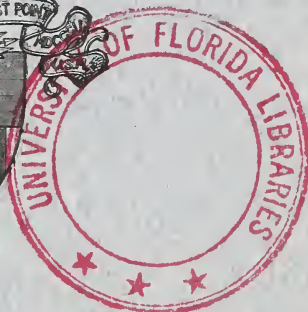
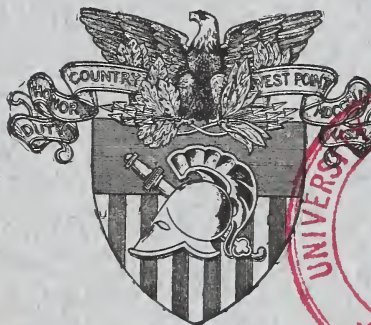


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OFFICIAL REGISTER

OF THE

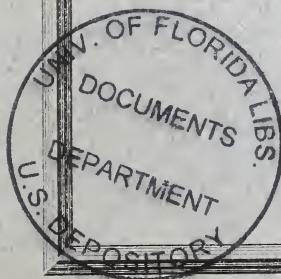
Officers and Cadets



UNITED STATES
MILITARY ACADEMY

FOR

1931



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OFFICIAL REGISTER
OF THE
OFFICERS AND CADETS



United States Military Academy

FOR

1931



WEST POINT, N. Y.
United States Military Academy Printing Office
1931—6500

BOARD OF VISITORS

UNITED STATES MILITARY ACADEMY

1930-1931



HOUSE OF REPRESENTATIVES¹

HONORABLE THOMAS C. COCHRAN.....	Pennsylvania
HONORABLE WILLIAM H. STAFFORD.....	Wisconsin
HONORABLE EDWARD W. GOSS.....	Connecticut
HONORABLE JOHN J. MCSWAIN.....	South Carolina

1 March 16, 1931.

[PUBLIC—NO. 416—70TH CONGRESS]

[H. R. 8105]

An Act To provide for the membership of the Board of Visitors,
United States Military Academy, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That hereafter the Board of Visitors to the United States Military Academy shall consist of five members of the Committee on Military Affairs of the Senate, two members of the Committee on Appropriations of the Senate, seven members of the Committee on Military Affairs of the House of Representatives, and five members of the Committee on Appropriations of the House of Representatives, to be appointed by the respective chairmen thereof; the members so appointed shall visit the United States Military Academy at least once annually at such time or times as the chairmen of said committee shall appoint, and the members from each of said committees may visit said academy together or separately as the respective chairmen of said committees may elect; and the superintendent of the academy and the members of the Board of Visitors shall be notified of such date by the chairmen of the said committees; **Provided**, That members chosen by the respective chairmen of the said committees who have been reelected to the Senate or House of Representatives may continue to serve as members of the Board of Visitors and visit the United States Military Academy, notwithstanding the expiration of Congress. The expenses of the members of the board shall be their actual expenses while engaged upon their duties as members of said board and their actual expenses of travel.

Approved, May 17, 1928.

HISTORICAL SKETCH.

The United States Military Academy is a school for the practical and theoretical training of cadets for the military service. Upon completing its course satisfactorily, cadets are eligible for promotion and commission as second lieutenants in any arm or corps of the Army the duties of which they have been judged competent to perform.

The supervision and charge of the Academy are in the War Department under such officer or officers as the Secretary of War may assign to that duty (section 1331, Revised Statutes). In conformity with the provisions of this section, the Chief of Staff has been, by direction of the Secretary, charged with the supervision of matters in the War Department pertaining to the Academy.

The occupation of West Point as a military post took place on January 20, 1778, and has been continuous since that date. The earliest proposal for a military school for the United States was that of Brigadier General Henry Knox, Chief of Artillery (May, 1776). His plans were seconded by Colonel Alexander Hamilton and approved by General Washington, though they were not adopted in the form suggested before 1802, other counsels having temporarily prevailed.

On October 1, 1776, Congress passed a resolution appointing a committee to prepare a plan for "A Military Academy at the Army." The result was the resolution of June 20, 1777, providing for a Corps of Invalids "to serve as a military school for young gentlemen previous to their being appointed to marching regiments." The invalid Corps was organized in July, 1777, and in 1781, at the request of Washington, was marched from Philadelphia to form part of the garrison at West Point, where an engineer school, a laboratory, and a library had already been established in three separate buildings.

On March 30, 1779, the Board of War adopted regulations for the Corps of Engineers and for the Sappers and Miners. These were promulgated in orders, July 30, 1779, by George Washington and provided for a plan of instruction to be carried into effect after approval by the Board and by the General-in-Chief. The plan contemplated lectures, by engineer officers, on fortification, mining, reconnaissance, encampments and the like. Practical experiments in gunnery were conducted at West Point as early as February, 1780. In 1783, after the cessation of hostilities, Washington, having been called upon for his views as to the peace establishment, laid the matter of a Military Academy before his officers at Newburg. He referred to it again in his message on December 3, 1793. The law of May 9, 1794, authorized the organization of a Corps of Artillerists and Engineers with two cadets to a company, thus creating the new grade of "cadet" in the American Army. A school for the Artillerists and Engineers, and for the cadets attached to the Corps, was established, on the recommendation of Washington, by order, at West Point in 1794. The destruction of its buildings by fire, in 1796, caused its suspension. In July, 1801, the Secretary of War directed that all the cadets of the Corps of Artillerists should report at West Point for instruction, and in September, a school was opened with four army officers and a civilian as administrators and instructors.

An Act of Congress approved March 16, 1802, authorized the President to organize and establish a Corps of Engineers to consist of five officers and ten cadets, and provided that it should be stationed at West Point, in the State of New York, and should constitute a Military Academy. The Academy with ten cadets present, was formally opened July 4, the year of the Act.

Acts of Congress, in 1802 and 1808, authorized 40 cadets from the Artillery, 100 from the Infantry, 16 from the Dragoons, and 20 from the Riflemen; few of these were appointed, and no provision was made for them at the Academy. In 1810, the Academy was deprived of nearly all means of instruction, and officers and cadets had difficulty in obtaining their pay. During most of the year 1811, and a part of 1812, although war was imminent, academic instruction was practically abandoned. In March, 1812, the Academy was without a single instructor. Up to and including this time, 88 cadets had been graduated; they had entered without mental or physical examination, at all ages from 12 to 34, and at various times during the year.

By Act of Congress of April 29, 1812, the Academy was reorganized. The provisions of this Act have furnished the general principles upon which the Military Academy has since been conducted and controlled; a more adequate corps of professors was authorized; a maximum of 250 cadets was fixed; and the age and the mental requisites for admission were prescribed.

In 1817, under the provisions of the Act of 1812, and the able superintendency of Major Sylvanus Thayer, Corps of Engineers, the present era in the Academy's history opened.

Until 1843, a prescribed residence was not a legal qualification for appointment, but the selection of one cadet from each Congressional district had grown to be customary. In this year the custom became the law, Congress prescribing that the Corps of Cadets should consist of one from each Congressional district, one from each Territory, one from the District of Columbia, and ten from the United States at large, to be appointed by the President.

By the Acts of Congress approved May 4, 1916, and June 8, 1926, the Corps of Cadets as now constituted consists of two from each Congressional district, two from each Territory, four from the District of Columbia, two from Porto Rico, four from each State at large and one hundred and twenty-two from the United States at large, two of whom are appointed upon the recommendation of the Vice President, and twenty of whom are selected from among the honor graduates of educational institutions having officers of the Regular Army detailed as professors of military science and tactics under existing law or any law hereafter enacted for the detail of officers of the Regular Army to such institutions, and which institutions are designated as "honor" schools, upon the determination of their relative standing at the last preceding annual inspection regularly made by the War Department. They shall be appointed by the President and shall, with the exception of the one hundred and twenty-two appointed from the United States at large, be actual residents of the Congressional or Territorial district, or of the District of Columbia, or of the island of Porto Rico, or of the States, respectively, from which they purport to be appointed. The President is also authorized to appoint cadets from among enlisted men, in number as nearly equal as practicable, of the Regular Army and the National Guard, between the ages of nineteen and twenty-two years, who have served as enlisted men not less than one year, to be selected under such regulations as the President may prescribe, but the total number so selected shall not exceed one hundred and eighty at one time. The increase provided for in the Act of May 4, 1916, was divided into four annual increments which were as nearly equal as practicable and were equitably distributed among the sources from which appointments are authorized. Under these Acts, and under the apportionment of Members of Congress according to the 13th Census, the maximum number of cadets is 1374.

In addition to the 1,374 mentioned above, the Secretary of War is authorized to permit not exceeding four Filipinos, to be designated, one for each class, by the Governor General of the Philippine Islands, to receive instruction at the United States Military Academy: "*Provided*, That the Filipinos undergoing instruction shall receive the same pay, allowances, and emoluments as are authorized by law for cadets at the Military Academy appointed from the United States, to be paid out of the same appropriations: *And provided further*, That said Filipinos undergoing instruction on graduation shall be eligible only to commissions in the Philippine Scouts. And the provisions of section 1321, Revised Statutes, are modified in the case of the Filipinos undergoing instruction, so as to require them to engage to serve for eight years, unless sooner discharged, in the Philippine Scouts." (35 Stats., 441.)

The total number of graduates, including foreigners receiving instruction under Acts of Congress, from 1802 to June 11, 1931, inclusive, is 9323.

COMMENDATORY REFERENCES TO THE ACADEMY.

"I have duly received your letter of the 28th ultimo, enclosing a copy of what you had written to the Secretary of War, on the subject of a Military Academy.

"The establishment of an Institution of this kind, upon a respectable and extensive basis, has ever been considered by me as an object of primary importance to this country; and while I was in the Chair of Government, I omitted no proper opportunity of recommending it, in my public speeches and other ways, to the attention of the Legislature. But I never undertook to go into a detail of the organization of such an academy; leaving this task to others whose pursuits in the paths of science, and attention to the arrangements of such institutions, had better qualified them for the execution of it. For the same reason I must now decline making any observations on the details of your plan; and as it has already been submitted to the Secretary of War, through whom it would naturally be laid before Congress, it might be too late for alterations if any should be suggested."

"I sincerely hope that the subject will meet with due attention, and that the reasons for its establishment which you have so clearly pointed out in your letter to the Secretary, will prevail upon the Legislature to place it upon a permanent and respectable footing."—*George Washington. (Letter to Alexander Hamilton dated Mount Vernon, 12 December, 1799, two days before General Washington died.)*

"I recommend to your fostering care, as one of our safest means of national defense, the Military Academy. This institution has already exercised the happiest influence upon the moral and intellectual character of our Army; and such of the graduates as from various causes may not pursue the profession of arms will be scarcely less useful as citizens. Their knowledge of the military art will be advantageously employed in the militia service, and in a measure secure to that class of troops the advantages which in this respect belong to standing armies."—*Andrew Jackson. (Extract from his First Message to Congress December, 1829.)*

"I give it as my fixed opinion, that but for our graduated cadets, the war between the United States and Mexico might, and probably would, have lasted some four or five years, with, in its first half, more defeats than victories falling to our share; whereas, in less than two campaigns, we conquered a great country and a peace, without the loss of a single battle or skirmish."—*Winfield Scott. (Extract from a letter written by him July 25, 1860, to Lieutenant Ives, Secretary to the U. S. Military Academy Commission.)*

"The foregoing considerations naturally bring to mind the Military Academy at West Point. I believe that the great service which it has rendered the country was never more conspicuous than it has been during the past two years. The faithful and efficient services of its graduates since the declaration of war with Spain have more than repaid the cost of the institution since its foundation. They have been too few in number and most heavily burdened."—*Elihu Root. (Extract from his report as Secretary of War, June 30, 1899.)*

"This institution has completed its first hundred years of life. During that century no other educational institution in the land has contributed so many names as West Point has contributed to the honor roll of the nation's greatest citizens."—*Theodore Roosevelt. (Extract from his address at the Centennial Exercises U. S. Military Academy, June 11, 1902.)*

"In the World War, West Point again demonstrated its supreme value to the country in the hour of need. Our great overseas army was made and led by West Point men and the incredible swiftness with which it was trained for its great task is a tribute to the fineness of the raw material and also to the leadership generated by West Point. In all walks of life character is the indispensable basis of enduring success. West Point does many things for its men, but the highest quality it gives them is character and in the emergency of the World War, our success rested upon the character of our leaders. It, therefore, finally rested upon West Point."—*Newton D. Baker. (Extract from a letter written by him March 27, 1928, to Major General William R. Smith, Superintendent, U. S. Military Academy.)*

Note.— Date indicated after each name is the date of reporting at West Point.

UNITED STATES MILITARY ACADEMY

WEST POINT, NEW YORK

JUNE 30, 1931

SUPERINTENDENT AND COMMANDANT.

Major General WILLIAM R. SMITH, U. S. Army (2-26-28).

PERSONAL STAFF.

Captain Floyd L. Parks, Infantry, A. D. C. (2-25-28).

†First Lieutenant Harry D. McHugh, Infantry, A. D. C. (6-15-27).

MILITARY STAFF.

*Lieutenant Colonel Walter K. Wilson, Coast Artillery Corps, *Executive Officer* (5-1-29).

Lieutenant Colonel Sherburne Whipple, adjutant general, *Adjutant of the Military Academy and of the Post. Secretary of the Academic Board* (7-1-26).

Major Charles D. Hartman, Quartermaster Corps, *Quartermaster* (6-30-29).

Lieutenant Colonel Otto L. Brunzell, Field Artillery, *Treasurer of the Military Academy and Quartermaster and Commissary for the Corps of Cadets* (7-4-26).

Colonel M. A. W. Shockley, Medical Corps, *Surgeon* (8-15-27).

Major Montgomery T. Legg, Finance Department, *Finance and Disbursing Officer. Fiscal Officer* (6-26-29).

Major Harlan L. Mumma, Infantry, *Provost Marshal. Prison Officer. Parole Officer* (5-24-27).

DEPARTMENTS OF INSTRUCTION.

Professors whose service at the Academy, as Professor, exceeds ten years, have the rank, pay and allowances of Colonel, and all other Professors the rank, pay and allowances of Lieutenant Colonel. (For exceptions see Act of August 9, 1912, Act of August 11, 1916, and Act of April 27, 1926.) The Academic Departments are arranged in the order in which they were created by law.

DEPARTMENT OF TACTICS.

Lieutenant Colonel ROBERT C. RICHARDSON, JR., Cavalry, *Commandant of Cadets* (8-28-28).

Major Thomas A. Terry, Coast Artillery Corps, *Assistant to the Commandant of Cadets* (8-16-27).

Major Charles K. Nulsen, Infantry, *Training Officer. Senior Instructor of Infantry. Commanding Battalion of Cadets* (6-30-27).

Major Harold M. Rayner, Cavalry. *Master of the Sword and Senior Instructor in Military Gymnastics and Physical Culture* (6-17-30)

Major Hubert R. Harmon, Air Corps, *Senior Instructor of Air Corps. Commanding Battalion* (8-24-29).

Captain Francis A. Macon, jr., Infantry, *Instructor. Commanding Battalion and Company of Cadets* (10-6-27).

Captain William S. Eley, Infantry, *Instructor. Supply Officer. Amusement Officer* (2-15-27).

Captain Charles H. Gerhardt, Cavalry, *Instructor. Commanding Company of Cadets* (2-26-26).

*Additional duty.

†Additional duty department of tactics.

DEPARTMENT OF TACTICS—Continued.

- Captain Walter A. Dumas, Infantry, *Instructor. Commanding Company of Cadets* (6-30-27).
- Captain Henry A. Barber, jr., Infantry, *Instructor. Commanding Company of Cadets* (6-3-29).
- Captain Edward W. Timberlake, Coast Artillery Corps, *Instructor. Commanding Company of Cadets* (6-30-27).
- Captain Harry C. Barnes, jr., Coast Artillery Corps, *Instructor. Commanding Company of Cadets* (8-2-29).
- Captain Paul R. Goode, Infantry, *Instructor. Commanding Company of Cadets* (6-28-29).
- Captain Robert L. Bacon, Infantry, *Instructor. Personnel Officer* (6-27-28).
- First Lieutenant William M. Miley, Infantry, *Instructor* (7-1-30).
- First Lieutenant Philip E. Gallagher, Infantry, *Instructor. Commanding Company of Cadets* (6-24-28).
- First Lieutenant George B. Conrad, Field Artillery, *Instructor. Commanding Company of Cadets* (7-26-27).
- First Lieutenant George E. Bruner, Infantry, *Instructor* (6-25-31).
- First Lieutenant Joseph A. Cranston, Infantry, *Instructor. Commanding Company of Cadets* (6-30-29).
- First Lieutenant William E. Crist, Infantry, *Instructor. Commanding Company of Cadets* (6-26-29).
- First Lieutenant Daniel DeBardeleben, Cavalry, *Instructor. Commanding Company of Cadets* (8-24-28).
- Second Lieutenant Malcolm D. Jones, jr., Cavalry, *Instructor* (6-28-31).
- Second Lieutenant William P. Ennis, jr., Field Artillery, *Instructor* (6-24-31).

CIVILIAN INSTRUCTORS.

- Thomas Jenkins (July 5, 1906), *In Wrestling and Military Gymnastics.*
- Francis Dohs (July 1, 1914), *do.*
(Former service July 1, 1905, to August 31, 1912.)
- William J. Cavanaugh (June 14, 1918), *Boxing* *do*

WARRANT OFFICERS.

- Duncan Wing, *Headquarters U. S. Corps of Cadets.*
- John W. Dimond, *Instructor in Fencing.*

RELIEVED SINCE JUNE 30, 1930.

- First Lieutenant Clovis E. Byers, Cavalry, *Instructor.*
- Warrant Officer Grover C. Miller, U. S. Army.

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

- Lieutenant Colonel WILLIAM A. MITCHELL, *Professor* (6-16-22).
- Major Charles L. Hall, Corps of Engineers, *Assistant Professor* (12-22-30).
- Captain Herman H. Pohl, Corps of Engineers, *Instructor* (8-24-27).
- First Lieutenant Patrick H. Tansey, Corps of Engineers, *Instructor* (8-24-28).
- First Lieutenant James C. Marshall, Corps of Engineers, *Instructor* (8-24-28).
- First Lieutenant Alexander M. Neilson, Corps of Engineers, *Instructor* (7-20-27).
- First Lieutenant Donald J. Leehey, Corps of Engineers, *Instructor* (8-24-27).
- First Lieutenant Frank L. Beadle, Corps of Engineers, *Instructor* (11-6-27).
- First Lieutenant Wallace H. Hastings, Corps of Engineers, *Instructor* (8-25-30).
- First Lieutenant Reginald L. Dean, Corps of Engineers, *Instructor* (8-25-30).

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING—Continued

First Lieutenant Charles H. Barth, jr., Corps of Engineers, *Instructor* (8-24-28)

First Lieutenant Amos T. Akerman, Corps of Engineers, *Instructor* (8-24-28).

RELIEVED SINCE JUNE 30, 1930.

Major Glen E. Edgerton, Corps of Engineers, *Assistant Professor*.

First Lieutenant Charles W. Stewart, jr., Corps of Engineers, *Instructor*.

First Lieutenant Howard L. Peckham, Corps of Engineers, *Instructor*.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

Colonel CLIFTON C. CARTER, *Professor* (11-21-14).

Major John F. Conklin, Corps of Engineers, *Assistant Professor* (8-23-29).

Captain James L. Hayden, Coast Artillery Corps, *Instructor* (8-9-27).

Captain Albert C. Smith, Cavalry, *Instructor* (4-4-29).

Captain Miles A. Cowles, Field Artillery, *Instructor* (8-7-29).

First Lieutenant Patrick H. Timothy, jr., Corps of Engineers, *Instructor* (8-24-29).

First Lieutenant Frederic L. Hayden, Coast Artillery Corps, *Instructor* (12-23-30).

First Lieutenant John F. Uncles, Field Artillery, *Instructor* (8-25-30).

First Lieutenant Francis B. Kane, Coast Artillery Corps, *Instructor* (8-24-27).

First Lieutenant Raymond Stone, jr., Coast Artillery Corps, *Instructor* (7-3-30).

First Lieutenant John M. Weikert, Air Corps, *Instructor* (9-23-30).

First Lieutenant Carl R. Dutton, Ordnance Department, *Instructor* (8-25-30).

Second Lieutenant Turner A. Sims, jr., Air Corps, *Instructor* (8-24-29).

Second Lieutenant Garrison H. Davidson, Corps of Engineers, *Instructor* 8-23-30).

RELIEVED SINCE JUNE 30, 1930.

First Lieutenant Edward S. Gibson, Infantry, *Instructor*.

First Lieutenant Murray B. Crandall, Cavalry, *Instructor*.

First Lieutenant Lyman L. Lemnitzer, Coast Artillery Corps, *Instructor*.

DEPARTMENT OF MATHEMATICS.

Colonel CHARLES P. ECHOLS, *Professor* (12-27-98).

Major Harold E. Miner, Field Artillery, *Associate Professor* (8-24-27).

THIRD CLASS.

Major Harold E. Miner, Field Artillery. *In Charge* (8-24-27).

First Lieutenant William W. Bessell, jr., Corps of Engineers, *Instructor* (8-24-28).

First Lieutenant Richard C. Partridge, Field Artillery, *Instructor* (8-24-27).

First Lieutenant Henry J. Woodbury, Corps of Engineers, *Instructor* (8-24-28).

First Lieutenant Cortlandt VanR. Schuyler, Coast Artillery Corps, *Instructor* (5-18-27).

First Lieutenant Lawrence C. Leonard, Ordnance Department, *Instructor* (8-13-29).

First Lieutenant Mervin E. Gross, Air Corps, *Instructor* (7-5-28).

First Lieutenant Clinton F. Robinson, Corps of Engineers, *Instructor* (2-16-31).

†First Lieutenant Joseph P. Shumate, Coast Artillery Corps, *Instructor* (8-24-29).

First Lieutenant Warren N. Underwood, Corps of Engineers, *Instructor* (8-23-29).

†Additional duty as instructor in physics, department of natural and experimental philosophy, October 13, 1930 to June 4, 1931.

DEPARTMENT OF MATHEMATICS—Continued.
FOURTH CLASS.

First Lieutenant George S. Price, Field Artillery, *Assistant Professor* (8-20-30).

First Lieutenant Robert M. Montague, Field Artillery, *Instructor. In Charge* (8-25-26).

First Lieutenant Marion P. Echols, Field Artillery, *Instructor* (8-25-30).

First Lieutenant John W. Moreland, Corps of Engineers, *Instructor* (8-23-29).

First Lieutenant Godfrey D. Adamson, Field Artillery, *Instructor* (8-20-28).

First Lieutenant Francis J. Wilson, Corps of Engineers, *Instructor* (8-23-29).

First Lieutenant James F. Torrence, jr., Infantry, *Instructor* (8-24-28).

First Lieutenant Robert W. Berry, Coast Artillery Corps, *Instructor* (8-29-28).

First Lieutenant Wellington A. Samouce, Field Artillery, *Instructor* (8-24-29).

First Lieutenant Charles P. Nicholas, Field Artillery, *Instructor* (8-22-30).

First Lieutenant Russell E. Randall, Air Corps, *Instructor* (8-22-30).

First Lieutenant Carl W. Holcomb, Coast Artillery Corps, *Instructor* (8-16-30).

First Lieutenant William O. Heacock, Cavalry, *Instructor* (8-25-30).

RELIEVED SINCE JUNE 30, 1930.

Captain Gerald A. Counts, Corps of Engineers, *Assistant Professor*.

First Lieutenant Lathrop R. Bullene, Coast Artillery Corps, *Instructor*.

First Lieutenant Harrison H. D. Heiberg, Cavalry, *Instructor*.

First Lieutenant Karl W. Hisgen, Field Artillery, *Instructor*.

First Lieutenant Edward J. McGaw, Field Artillery, *Instructor*.

First Lieutenant Don G. Shingler, Corps of Engineers, *Instructor*.

First Lieutenant Lester F. Rhodes, Corps of Engineers, *Instructor*.

First Lieutenant Albert N. Tanner, jr., Corps of Engineers, *Instructor*.

DEPARTMENT OF CHEMISTRY AND ELECTRICITY.

Lieutenant Colonel CHAUNCEY L. FENTON, *Professor* (7-2-28).

Major Percy W. Clarkson, Infantry, *Assistant Professor* (8-13-28).

First Lieutenant Alfred M. Gruenther, Field Artillery, *Instructor* (8-23-27).

First Lieutenant Maurice P. Chadwick, Field Artillery, *Instructor* (8-24-27).

First Lieutenant Elton F. Hammond, Field Artillery, *Instructor* (12-29-25).

First Lieutenant Franklin L. Rash, Infantry, *Instructor* (8-24-29).

First Lieutenant Glenn H. Palmer, Signal Corps, *Instructor* (6-13-31).

First Lieutenant William J. Morton, jr., Field Artillery, *Instructor* (8-24-27).

First Lieutenant Howard W. Serig, Signal Corps, *Instructor* (8-20-29).

First Lieutenant Ulysses J. Peoples, jr., Ordnance Department, *Instructor* (2-28-31).

First Lieutenant James S. Willis, Signal Corps, *Instructor* (8-25-30).

First Lieutenant Peter W. Shunk, Coast Artillery Corps, *Instructor* (7-2-29).

First Lieutenant Gerald E. Galloway, Corps of Engineers, *Instructor* (8-24-28).

Second Lieutenant Francis L. Ankenbrandt, Signal Corps, *Instructor* (8-23-29).

RELIEVED SINCE JUNE 30, 1930.

Captain Basil H. Perry, Field Artillery, *Instructor*.

First Lieutenant Edward A. Routheau, Field Artillery, *Instructor*.

DEPARTMENT OF DRAWING.

Colonel ROGER G. ALEXANDER, *Professor* (3-7-20).

Major Fred B. Inglis, Field Artillery, *Assistant Professor* (8-24-27).

SECOND CLASS.

Captain Harold A. Cooney, Field Artillery, *Instructor. In Charge* (8-24-29).

First Lieutenant Richard T. Bennison, Field Artillery, *Instructor* (8-29-28).

First Lieutenant Frederick R. Pitts, Cavalry, *Instructor* (8-25-27).

First Lieutenant Rex E. Chandler, Field Artillery, *Instructor* (8-20-28).

First Lieutenant Dean S. Ellerthorpe, Coast Artillery Corps, *Instructor* (1-3-31).

THIRD CLASS.

First Lieutenant Frank G. Davis, Infantry, *Instructor. In Charge* (8-24-29).

First Lieutenant Melville F. Grant, Infantry, *Instructor* (8-25-30).

First Lieutenant John M. Pesek, Infantry, *Instructor* (8-23-28).

First Lieutenant Charles W. Cowles, Field Artillery, *Instructor* (8-24-28).

First Lieutenant Kenneth W. Treacy, Field Artillery, *Instructor* (8-24-29).

Second Lieutenant Holger N. Toftoy, Coast Artillery Corps, *Instructor* (7-30-30).

RELIEVED SINCE JUNE 30, 1930.

First Lieutenant Joseph S. Bradley, Infantry, *Instructor*.

First Lieutenant Lawrence E. Schick, Cavalry, *Instructor*.

First Lieutenant Aloysius E. O'Flaherty, jr., Infantry, *Instructor*.

DEPARTMENT OF MODERN LANGUAGES.

†Lieutenant Colonel WILLIAM E. MORRISON, *Professor* (8-25-24).

Major Thomas D. Finley, Infantry, *Associate Professor* (8-23-27).

SECOND CLASS.

First Lieutenant Charles J. Barrett, jr., Field Artillery, *Assistant Professor of the Spanish Language* (8-24-27).

First Lieutenant Gordon S. Armes, Cavalry, *Instructor in Spanish* (8-24-28).

First Lieutenant Herbert B. Enderton, Field Artillery, *Instructor in Spanish* (8-24-29).

First Lieutenant Wilbur R. Pierce, Field Artillery, *Instructor in Spanish* (8-20-30).

First Lieutenant Wendell G. Johnson, Infantry, *Instructor in Spanish* (8-23-29).

THIRD CLASS.

Major Thomas G. Peyton, Cavalry, *Instructor. In Charge* (8-22-28).

Captain William W. Jenna, Infantry, *Instructor in French* (8-23-28).

Captain Arthur E. Fox, Field Artillery, *Instructor in French* (8-24-28).

First Lieutenant Maxwell D. Taylor, Field Artillery, *Instructor in French* (8-30-27).

First Lieutenant Robert W. Raynsford, Signal Corps, *Instructor in French* (8-24-28).

First Lieutenant George L. Dewey, Infantry, *Instructor in French* (8-4-28).

FOURTH CLASS.

Major Richard M. Levy, Coast Artillery Corps, *Assistant Professor of the French Language* (8-8-27).

Captain Donovan Swanton, Infantry, *Instructor in French* (8-25-28).

Captain Leo V. Warner, Field Artillery, *Instructor in French* (8-1-29).

†Absent pursuant to paragraph 3, Special Orders, No. 121, these Headquarters, June 4, 1930.

DEPARTMENT OF MILITARY HYGIENE.

†Colonel M. A. W. Shockley, Medical Corps, *Professor* (8-15-27).
(By detail August 22, 1927, under Act of April 15, 1910.)

DEPARTMENT OF ENGLISH.

‡Lieutenant Colonel CLAYTON E. WHEAT, *Professor* (6-8-26).
Major Thoburn K. Brown, Cavalry, *Assistant Professor. In Charge of 4th Class English* (8-24-28).

THIRD CLASS.

Captain Thomas S. Sinkler, jr., Infantry, *Instructor. In Charge* (8-24-27).
First Lieutenant Harris F. Scherer, Cavalry, *Instructor* (8-20-30).
First Lieutenant Joseph J. Billo, Infantry, *Instructor* (8-24-28).
First Lieutenant Clarence C. Clendenen, Cavalry, *Instructor* (8-23-27).
First Lieutenant Frank N. Roberts, Infantry, *Instructor* (8-9-27).
First Lieutenant Francis W. Farrell, Field Artillery, *Instructor* (8-24-28).
First Lieutenant Charles N. Branham, Coast Artillery Corps, *Instructor* (8-7-28).

FOURTH CLASS.

Captain William M. Wright, jr., Field Artillery, *Instructor* (8-15-26).
First Lieutenant John M. Moore, Coast Artillery Corps, *Instructor* (8-19-29).
First Lieutenant John H. Fonvielle, Coast Artillery Corps, *Instructor* (8-24-29).
First Lieutenant Robert R. Raymond, jr., Field Artillery, *Instructor* (9-24-29).
First Lieutenant Frederick W. Drury, Cavalry, *Instructor* (8-23-30).
First Lieutenant Perry McC. Smith, Coast Artillery Corps, *Instructor* (8-21-30).
First Lieutenant Maxwell W. Tracy, Coast Artillery Corps, *Instructor* (8-24-30).

RELIEVED SINCE JUNE 30, 1930.

First Lieutenant William H. Wenstrom, Signal Corps, *Instructor*.
First Lieutenant Robert G. Gard, Field Artillery, *Instructor*.
First Lieutenant Logan O. Shutt, Coast Artillery Corps, *Instructor*.
First Lieutenant Philip M. Whitney, Infantry, *Instructor*.

DEPARTMENT OF ECONOMICS, GOVERNMENT, AND HISTORY.

Lieutenant Colonel HERMAN BEUKEMA, *Professor* (8-24-28).
Lieutenant Colonel Robert M. Lyon, Infantry, *Acting Associate Professor* (8-24-26).

ECONOMICS AND GOVERNMENT.

FIRST CLASS.

Captain Ira A. Hunt, Infantry, *Assistant Professor* (12-29-30).
First Lieutenant George M. Badger, Coast Artillery Corps, *Instructor* (8-24-29).
First Lieutenant Richard P. Ovenshine, Infantry, *Instructor* (8-24-29).
First Lieutenant Donald A. Fay, Infantry, *Instructor* (8-21-28).
First Lieutenant Francis X. Mulvihill, Infantry, *Instructor* (8-25-30).
First Lieutenant Otto L. Nelson, jr., Infantry, *Instructor*. (6-15-29).

†Also Post Surgeon.

‡Absent pursuant to paragraph 9, Special Orders, No. 148, these Headquarters, June 25, 1931.

DEPARTMENT OF ECONOMICS, GOVERNMENT, AND HISTORY—Continued.

HISTORY.**THIRD CLASS.**

Lieutenant Colonel Robert M. Lyon, Infantry, *Assistant Professor*.

Captain Robert B. Ransom, Infantry, *Instructor* (6-4-27).

First Lieutenant Harold A. Meyer, Infantry, *Instructor* (6-22-29).

First Lieutenant Robert E. Blair, Infantry, *Instructor* (8-23-28).

First Lieutenant Roscoe G. MacDonald, Infantry, *Instructor* (8-25-30).

First Lieutenant Donald H. Galloway, Cavalry, *Instructor* (8-22-29).

Second Lieutenant John F. Fiske, Field Artillery, *Instructor* (8-25-30).

RELIEVED SINCE JUNE 30, 1930.

Major Stuart R. Carswell, Infantry, *Instructor*.

Captain George I. Cross, Infantry, *Assistant Professor of History*.

First Lieutenant Wynot R. Irish, Infantry, *Instructor*.

DEPARTMENT OF PHYSICS.

Captain Gerald A. Counts, Corps of Engineers, *Acting Professor* (To report on or about August 11, 1931).

First Lieutenant Herbert M. Jones, Field Artillery, *Instructor* (8-24-30).

First Lieutenant Auguste R. Taylor, Field Artillery, *Instructor* (8-22-28).

First Lieutenant James A. Samouce, Field Artillery, *Instructor* (8-24-28).

First Lieutenant Alba C. Spalding, Coast Artillery Corps, *Instructor* (4-18-27).

First Lieutenant Vernum C. Stevens, Coast Artillery Corps, *Instructor* (8-24-28).

ON DUTY AT HEADQUARTERS U. S. M. A.

Lieutenant Colonel Alvin G. Gutensohn, Signal Corps, *Post Signal Officer* (6-30-29).

*Major Sanderford Jarman, Coast Artillery Corps, *Officer in Charge of Land Office*.

*Major Philip B. Fleming, Corps of Engineers, *Graduate Manager of Athletics. Post Engineer Officer* (8-15-26).

Major Richard E. Anderson, Field Artillery (7-8-28).

Captain Louis LeR. Martin, Cavalry, *Assistant and Personnel Adjutant. Recreation Officer* (6-29-29).

Captain Walter H. Wells, Infantry, *Intelligence and Publicity Officer* (7-2-28).

Captain Thomas O. Baker, Quartermaster Corps, *Assistant to Quartermaster* (6-30-27).

Captain Marvel H. Parsons, Coast Artillery Corps, *Post Exchange Officer* (7-11-30).

Captain George A. Bentley, Quartermaster Corps, *Assistant to the Quartermaster* (7-6-30).

Captain Harry N. Burkhalter, Infantry, *Police Officer. Assistant to Quartermaster* (8-16-27).

Captain Edwin V. Dunstan, Quartermaster Corps, *Constructing Quartermaster. Assistant to the Quartermaster* (4-1-29).

Captain William H. Donaldson, Coast Artillery Corps, *Assistant Secretary, Association of Graduates* (6-5-29).

Captain Loyd Van H. Durfee, Infantry (8-23-26).

First Lieutenant James M. Young, Corps of Engineers, *Assistant Graduate Manager of Athletics*. (6-26-31).

*Additional duty.

ON DUTY AT HEADQUARTERS, U. S. M. A.—Continued.

First Lieutenant John B. Franks, Quartermaster Corps, *Assistant to the Quartermaster* (5-31-30).

First Lieutenant Orville E. Davis, Quartermaster Corps, *Assistant to the Constructing Quartermaster* (1-30-30).

First Lieutenant Harry L. Zeller, Quartermaster Corps, *Assistant to Quartermaster* (8-10-28).

Lieutenant Colonel Elbert E. Farman, jr., U. S. Army, Retired, *Librarian* (8-24-28).

First Lieutenant Philip Egner, *Teacher of Music*, U. S. M. A. (6-17-'09).

Chaplain Arthur B. Kinsolving, 2d, *Chaplain*, U. S. M. A. (28 Dec., '26).
(Reappointed 28 Dec., '30).

Mr. Frederick C. Mayer, *Organist and Choirmaster* (12 May '11).

Warrant Officer Custer Fribley, *Quartermaster's Office*.

RELIEVED SINCE JUNE 30, 1930.

First Lieutenant John C. Raaen, Infantry, *Post Exchange Officer*.

ORGANIZATIONS.

U. S. CORPS OF CADETS.

Lieutenant Colonel Robert C. Richardson, jr., Cavalry, *Commandant of Cadets, commanding*.

FIRST BATTALION.

Captain Francis A. Macon, jr., Infantry, *commanding*.

Company "A", Captain Francis A. Macon, jr., Infantry, *commanding*.

Company "B", Captain Henry A. Barber, Infantry, *commanding*.

Company "C", 1st Lieutenant Daniel DeBardeleben, Cavalry, *commanding*.

Company "D", 1st Lieutenant George B. Conrad, Field Artillery, *commanding*.

SECOND BATTALION.

Major Hubert R. Harmon, Air Corps, *commanding*.

Company "E", Captain Harry C. Barnes, Coast Artillery Corps, *commanding*.

Company "F", Captain Walter A. Dumas, Infantry, *commanding*.

Company "G", Captain Paul R. Goode, Infantry, *commanding*.

Company "H", Captain Charles H. Gerhardt, Cavalry, *commanding*.

THIRD BATTALION.

Major Charles K. Nulsen, Infantry, *commanding*.

Company "I", Captain Edward W. Timberlake, Coast Artillery Corps, *commanding*.

Company "K", 1st Lieutenant William E. Crist, Infantry, *commanding*.

Company "L", 1st Lieutenant Joseph A. Cranston, Infantry, *commanding*.

Company "M", 1st Lieutenant Philip E. Gallagher, Infantry, *commanding*.

PROVISIONAL BATTALION.

Lieutenant Colonel Walter K. Wilson, Coast Artillery Corps, *commanding*.
(U. S. M. A. Dets. Engineers, Signal Corps, Cavalry, Field Artillery, and Coast Artillery, D. E. M. L.)

Lieutenant Colonel Robert M. Lyon, Infantry (Attached).

Lieutenant Colonel Otto L. Brunzell, Field Artillery (Attached).

U. S. Military Academy Engineer Detachment, D. E. M. L.

Major Philip B. Fleming, Corps of Engineers, *commanding* (8-15-26).

*First Lieutenant James C. Marshall, Corps of Engineers.

First Lieutenant Royal B. Lord, Corps of Engineers (8-1-27).

First Lieutenant Gordon E. Textor, Corps of Engineers (8-20-28).

U. S. Military Academy Signal Corps Detachment, D. E. M. L.

*Major Alvin G. Gutensohn, Signal Corps, *commanding*.

First Lieutenant Robert W. Raynsford, Signal Corps (Attached).

U. S. Military Academy Cavalry Detachment, D. E. M. L.

Major Frederic W. Boye, Cavalry, *commanding* (6-28-29).

Major Ralph I. Sasse, Cavalry (6-26-29).

Captain William H. W. Reinburg, Cavalry (7-22-28).

Captain Frank L. Carr, Cavalry (8-23-28).

First Lieutenant Samuel P. Walker, jr., Cavalry (8-25-30).

RELIEVED SINCE JUNE 30, 1930.

Major Homer M. Groninger, Cavalry, *commanding*.

First Lieutenant Cornelius C. Jadwin, Cavalry.

U. S. Military Academy Field Artillery Detachment, D. E. M. L.

Captain Joseph S. Tate, Field Artillery, *commanding* (7-1-28).

Captain Harold A. Cooney, Field Artillery (Attached).

Captain Lawrence McC. Jones, Field Artillery. (7-5-31).

First Lieutenant Henry W. Holt, Field Artillery (8-23-29).

First Lieutenant Robert M. Montague, Field Artillery (Attached).

First Lieutenant Elton F. Hammond, Field Artillery (Attached).

First Lieutenant Mark McClure, Field Artillery (8-2-30).

First Lieutenant Blackshear M. Bryan, jr., Field Artillery (7-15-28).

RELIEVED SINCE JUNE 30, 1930.

Major Richard E. Anderson, Field Artillery, *commanding*.

Captain Rex W. Beasley, Field Artillery.

U. S. Military Academy Coast Artillery Detachment, D. E. M. L.

Major Sanderford Jarman, Coast Artillery Corps, *commanding* (6-29-30).

*First Lieutenant Alba C. Spalding, Coast Artillery Corps.

U. S. Military Academy Band and Detachment of Field Music, D. E. M. L.

*Captain Robert L. Bacon, Infantry, *commanding*.

First Lieutenant Philip Egner, *Teacher of Music*.

U. S. Military Academy Military Police Detachment, D. E. M. L.

*Major Harlan L. Mumma, Infantry, *commanding*.

Quartermaster Corps Detachment.

*First Lieutenant Harry L. Zeller, Quartermaster Corps, *commanding*.

Motor Transport Units, Q. M. C.

(69th Motor Transport Co., 94th Motor Repair Section.)

*First Lieutenant Harry L. Zeller, Quartermaster Corps, *commanding*.

*Additional duty.

Medical Department.

- *Colonel M. A. W. Shockley, Medical Corps, *commanding*.
 - Major Thomas E. Scott, Medical Corps (8-20-28).
 - Major Jesse I. Sloat, Medical Corps (8-30-29).
 - Major Joseph deR. Moreno, Medical Corps (5-1-28).
 - Major Don G. Hilldrup, Medical Corps, *Recruiting Officer* (1-1-28).
 - Major Tate B. Collins, Medical Corps (8-20-28).
 - Major William S. Prout, Medical Corps (8-19-29).
 - Captain William F. DeWitt, Medical Corps (8-24-30).
 - Colonel Rex H. Rhoades, Dental Corps (9-2-28).
 - Major Charles M. Taylor, Dental Corps (10-11-30).
 - Major Boyd L. Smith, Dental Corps (10-26-27).
 - Major Richard F. Thompson, Dental Corps (8-24-28).
 - Captain Louis L. Shook, Veterinary Corps (8-20-29).
 - First Lieutenant Douglas Hall, Medical Administrative Corps (7-20-28).
 - First Lieutenant Lillian J. Ryan, Army Nurse Corps, *Chief Nurse* (2-5-29).
- RELIEVED SINCE JUNE 30, 1930.
- Major John M. Welch, Medical Corps.

29th Ordnance Company.

- *First Lieutenant James E. B. McInerney, Ordnance Department.
- RELIEVED SINCE JUNE 30, 1930.
- *First Lieutenant Jacob G. Sucher, Ordnance Department.

U. S. Military Academy Service Detachment, D. E. M. L.

- *Major Paul Baade, Infantry, *commanding* (7-15-29).
- Major Thomas D. Finley, Infantry (Attached).
- Captain Thomas S. Sinkler, jr., Infantry (Attached).

AIR CORPS ACTIVITIES.

- *Major Hubert R. Harmon, Air Corps, *Officer in Charge*.
- *First Lieutenant Mervin E. Gross, Air Corps, *Operations Officer*.
- *First Lieutenant John M. Weikert, Air Corps, *Supply Officer*.
- *First Lieutenant Russell E. Randall, Air Corps, *Parachute Officer*.
- *Second Lieutenant Turner A. Sims, jr., Air Corps, *Engineer Officer*.

PENTATHLON SQUAD

- Captain Charles R. Johnson, jr., Cavalry (6-14-31).
- First Lieutenant Howard J. John, Field Artillery (6-23-31).
- First Lieutenant Aubrey S. Newman, Infantry. (To report on or about 7-10-31).
- Second Lieutenant Richard W. Mayo, Field Artillery (6-15-31).
- Second Lieutenant Brookner W. Brady, Infantry (6-20-31).
- Second Lieutenant Clayton J. Mansfield, Cavalry (6-22-31).
- Second Lieutenant Thomas J. Sands, Field Artillery. (To report on or about 7-2-31).
- Second Lieutenant Helm G. Wilde, Infantry (6-20-31).
- Second Lieutenant Dyke F. Meyer, Air Corps (6-22-31).
- Second Lieutenant Frederick R. Weber, Infantry (6-19-31).
- Second Lieutenant George W. Lermond, Infantry (6-23-31).
- Second Lieutenant John A. Berry, jr., Field Artillery. (To report on or about 9-10-31).

*Additional duty.

CLASSIFICATION OF CADETS.

The Cadets are arranged in four distinct classes, corresponding with the four years of study. The Cadets employed on the first year's course constitute the *Fourth Class*; those on the second year's course the *Third Class*; those on the third year's course the *Second Class*; and those on the fourth year's course the *First Class*.

The academic year commences on the 1st of July. On, or before, that date the result of the examination held in the preceding month is announced and Cadets are advanced from one class to another. At no other time is a Cadet advanced from one class to another, unless prevented by sickness, or authorized absence, from attending the aforesaid examination; in such a case a special examination is granted; but in no case is a Cadet advanced from one class to another without having satisfied the Academic Board of his proficiency in each branch of study pursued by his class.

*Names marked thus * in the following pages are regarded as distinguished cadets, their total proportional parts on the general merit roll of the class at the close of the term in the preceding June having exceeded ninety-two per cent of the possible total. A complete list of distinguished cadets by classes, and the subjects in which they particularly excel, will be found in the following pages.*

Cadets whose names are marked thus † were found deficient, and turned back, to join the next succeeding class.

Cadets whose names are marked thus ‡ were found deficient, and discharged.

Members of the Graduating Class Arranged According to General Merit.

	Maximum..	2970.00			
*1 McCrimmon, K. A.	2828.58		76 Park, J. W.	2576.71	
*2 Esdorn, W. H.	2815.84		71 Blunda, G. F.	2576.31	
*3 Ott, C. W.	2802.58		72 Speidel, G. S., Jr.	2575.87	
*4 Jewett, R. L.	2772.66		73 Chappell, J. M.	2574.36	
*5 Saint, F. G.	2746.50		74 Tipton, N. E.	2573.28	
*6 Warren, F. H.	2744.80		75 Harrison, R. H.	2572.10	
*6a Bonesteel, C. H. III	2733.32		77 Cron, L. N.	2569.25	
*7 Wirak, L. R.	2732.68		78 Berg, F. T.	2566.35	
8 Jones, W. S.	2731.43		79 Gough, D.	2564.49	
9 Ragland, W. W.	2715.00		80 Cusack, G. K.	2562.57	
10 Thomas, M. L.	2711.80		81 Train, W. F.	2557.68	
11 Cotter, E. J.	2711.01		82 Cole, L. F.	2557.18	
12 Carlson, G. W.	2709.31		83 Stayton, T. V.	2550.04	
13 Hanmer, S. R.	2701.81		84 Hoover, W. H.	2549.80	
14 Parker, E. M.	2699.53		85 Yates, D. N.	2548.76	
15†Romero, R. G.	2696.78		86 Barclay, J. A., Jr.	2545.18	
16 Krueger, W., Jr.	2696.77		87 Moses, M.	2544.15	
17†Velasquez y Camacho, J.	2696.04		88 Schomburg, A.	2543.88	
18 Buck, C. F. Jr.	2694.78		89 Corbett, J. B.	2541.13	
19 Landaker, C. L.	2692.23		90 McBride, C. R.	2535.82	
20 Cassidy, W. F.	2687.24		91 Mitchell, E. C.	2535.47	
21 Brown, E. A., Jr.	2672.69		92 Williams, H. D.	2534.13	
22 Milner, W. W.	2671.84		93 Perry, M. O.	2533.42	
23 Wertz, G. M., Jr.	2667.53		94 Sanford, S. M.	2532.47	
24 Daley, J. P.	2667.09		95 Mansfield, H. W.	2531.30	
25 Carter, M. S.	2667.03		96 Greer, F. P.	2530.08	
26 Hauck, C. J., Jr.	2665.89		97 Chandler, W. E.	2529.99	
27 Del Campo, A. R., Jr.	2661.89		98 Bogart, F. A.	2525.68	
28 Olson, J. B.	2661.07		99 Bays, H. L.	2524.46	
29 Sullivan, J. B.	2655.97		100 Smith, C. C., Jr.	2523.32	
30 Eddy, E. H.	2654.23		101 Bard, C. R.	2522.99	
31 Rodgers, L. H.	2653.74		102 Miller, P. G.	2522.29	
32 Rogers, G. F.	2649.57		103 McConnell, C. W.	2520.88	
33 MacLachlan, C. L.	2648.12		104 Duff, C. B.	2519.61	
34 Callahan, D. F., Jr.	2647.27		105 Smellow, S.	2519.26	
35 Parker, T. W.	2645.08		106 Skidmore, W. M.	2519.14	
36 Moore, R. W.	2643.74		107 Bell, W. J.	2518.84	
37 Lichirie, C. A.	2643.47		108 Blanning, J. C.	2516.03	
38 Huffman, G. R.	2640.42		109 Fleeger, H. J.	2515.07	
39 Duffy, M.	2632.28		110 Weber, M. A. G.	2513.69	
40 Veal, J. H.	2630.36		111 Moore, E.	2513.38	
41 Stroker, J. F.	2630.08		112 Davis, W. A., Jr.	2512.16	
42 Hansborough, J. W.	2628.52		113 Beebe, R. E., Jr.	2511.07	
43 Gay, A.	2628.26		114 Diestel, C. J.	2509.28	
44 Ellis, W. F.	2623.56		115 Bethune, P. H.	2509.06	
45 Stunkard, R. A.	2623.04		116 Cook, E. F.	2508.30	
46 Hackett, R.	2619.72		117 Parham, W. L.	2506.59	
47 Sams, J. D.	2618.37		118 Hagood, J., Jr.	2505.53	
48 Powell, G. F.	2617.78		119 Brown, J. M.	2504.78	
49 McNair, C. F.	2617.54		120 Hockenberry, E. W.	2502.53	
50 Dick, W. W., Jr.	2617.26		121 Redden, F. R.	2500.39	
51 Dickson, M. S.	2616.00		122 Cassevant, A. F.	2500.21	
52 Little, D. C.	2611.17		123 Spangler, R. S.	2497.34	
53 Hunter, H. W.	2607.62		124 Lash, P. H., II	2496.89	
54 Cave, J. W.	2607.22		125 Barr, J. E.	2494.92	
55 Blake, G. A.	2606.15		126 Green, C. E.	2490.46	
56 Carroll, J. F.	2606.01		127 Peyton, H. M.	2489.40	
57 Hall, W. C.	2605.83		128 Guenther, L. A.	2486.48	
58 Webber, D. B.	2600.15		129 Raker, J. N.	2485.48	
59 Brown, S. G., Jr.	2595.60		130 Dannemiller, A. W.	2484.75	
60 Lane, R. H.	2594.89		131 Arnold, M. W.	2484.10	
61 Schmick, P.	2591.41		132 Caraway, F.	2483.91	
62 Inskeep, J. L.	2591.01		133 Burns, P.	2483.63	
63 Pressley, M. H., Jr.	2588.31		134 Motherwell, D. N.	2482.15	
64 Stiness, P. B.	2587.11		135 Cooper, H. B., Jr.	2478.30	
65 Howe, A. S.	2586.26		136 Rodenhauser, J. F.	2471.19	
66 Greene, A. A.	2584.53		137 Dishman, A. V.	2469.68	
67 McVea, A. J.	2582.10		138 Young, M. C.	2468.51	
68 Corbin, F. P., Jr.	2578.18		139 Berry, J. A., Jr.	2467.48	
69 Raymond, C. W.	2578.13		140 Isbell, W. H., Jr.	2467.08	
70 Irvine, M. M.	2577.65		141 Dick, P. V.	2465.44	
			142 Wilson, N. B.	2462.01	

*Distinguished Cadet.—Any Cadet whose total proportional parts on the Graduating Merit Roll at the close of the four years' course exceeds 92 per cent. of the possible total, is regarded as distinguished.

† Filipino cadet.

143	Holland, R. P.	2461.65	220	Krueger, O. C.	2364.24
144	Magee, M. M.	2459.40	221	Turpin, W. P., III.	2363.45
145	Lacott, L. T.	2458.77	222	Lester, R. T.	2358.70
146	Mooney, H. K.	2458.01	223	Hoy, C. E.	2357.46
147	Hiddleston, E. W.	2458.01	224	Reidy, R. F.	2357.37
148	Waters, J. K.	2457.48	225	Hardick, W. L.	2355.84
149	Hampton, W. A.	2455.22	226	Markham, H. S.	2353.77
150	Lee, R. M.	2452.63	227	Steinbach, R.	2352.96
151	Fulton, R. F.	2452.62	228	Ayers, L. A.	2350.96
152	Passarella, P. F.	2451.50	229	Candler, H. W.	2349.85
153	Donaldson, D.	2451.26	230	Herman, D. A.	2348.95
154	Troxel, O. C., Jr.	2450.62	231	Davis, W. D.	2345.95
155	Pachler, F. T.	2447.22	232	Taylor, W., Jr.	2345.18
156	Hughes, H. A.	2444.60	233	Hercz, A. R.	2343.47
157	Urban, C. R.	2443.45	234	Hickey, T. R. J.	2340.07
158	Patterson, D. R.	2441.68	235	Leeper, E. B.	2337.86
159	Taul, H. W.	2440.87	236	Wagner, S. E.	2334.43
160	Westemeier, J. T.	2440.40	237	Coolidge, J. B.	2332.93
161	Farris, G. A.	2440.20	238	Gordon, J. C.	2327.95
162	Strother, D. C.	2439.07	239	McAlee, J. H., Jr.	2326.29
163	Wagner, C. C.	2438.82	240	Kerwin, A. R., Jr.	2323.04
164	Carhart, R. B.	2434.11	241	Ward, P. O.	2321.10
165	Johnston, R. D.	2433.84	242	Kohls, C. W.	2320.32
166	Henry, L. D.	2432.43	243	Malloy, J. T.	2316.43
167	Dietz, G. E.	2430.93	244	Uhlman, H. R.	2315.97
168	Hartman, G. F.	2430.80	245	Armstrong, D. K.	2314.98
169	Hightower, L. V.	2430.70	246	Adams, A. J.	2314.54
170	Messinger, E. J.	2429.43	247	MacLaughlin, V. J.	2314.07
171	Carlmark, C. W.	2425.69	248	Dougher, C. B.	2312.71
172	Cardell, R. L.	2422.76	249	Woodward, W. R.	2311.96
173	Howze, C. N.	2422.70	250	Pumpelly, J. W.	2311.56
174	Wise, R. H.	2422.13	251	Humber, C. I., Jr.	2310.17
175	Densford, C. F.	2419.83	252	Hutchison, D. W.	2309.10
176	Skeldon, J. R.	2417.26	253	Lehrfeld, I.	2308.91
177	Cather, L. W.	2416.60	254	Walz, P. C. H.	2307.50
178	Tyler, O. Z., Jr.	2416.56	255	Adair, P. H.	2305.18
179	Pratt, R. S., Jr.	2410.33	256	Leinster, R. L.	2304.76
180	Gallup, W. F.	2408.74	257	Quackenbush, R. E.	2304.29
181	Levenick, M. N.	2407.82	258	Frederick, C. E.	2302.52
182	Carlson, G. C.	2407.34	259	Jones, S. E.	2301.58
183	Smart, J. E.	2407.33	260	Reed, H. H.	2299.96
184	Fletcher, G. E.	2406.01	261	Heiss, G. M.	2299.86
185	Harris, H. P.	2405.21	262	Dickey, J. K.	2298.52
186	Jackson, I. W.	2403.17	263	Ruggles, J. F.	2298.30
187	Brown, R. Q.	2402.38	264	Roller, H. G.	2297.33
188	Howard, C. E. N., Jr.	2402.28	265	Kauffman, R. K.	2296.38
189	Singles, M. G.	2401.39	266	Buchwald, D. F.	2295.23
190	Beishline, J. R.	2400.34	267	McGee, J. H.	2294.78
191	Tapping, F. H.	2399.32	268	Bond, V. H.	2294.20
192	Semple, R. B.	2396.96	269	Coyle, M. J.	2292.99
193	Lawson, D. H.	2396.86	270	Peters, E. C.	2292.07
194	Read, J. W. M.	2395.85	271	Williams, G. E.	2290.67
195	Kunish, L. L. H.	2395.05	272	McGowen, C. D.	2290.48
196	Eaton, R. E. L.	2394.95	273	Brown, E. L.	2284.89
197	Davis, J. J.	2393.65	274	Leary, J. E.	2281.28
198	Damberg, C. F.	2391.81	275	Workizer, D. T.	2278.15
199	Bowman, W. W.	2391.29	276	Sutherland, A. J.	2277.71
200	Westpheling, C. P.	2387.27	277	Maloney, J. E., Jr.	2276.39
201	King, J. I.	2386.85	278	Marshall, A. C., Jr.	2274.36
202	Marnane, T. J., Jr.	2384.74	279	McClellan, J. T.	2272.96
203	Zimmerman, J. B.	2384.47	280	Cheal, R. M.	2259.90
204	Easterbrook, E. F.	2381.47	281	Truly, M. H.	2255.91
205	Herrick, C. J.	2381.43	282	Houser, H. P., Jr.	2254.85
206	Purnell, E. K.	2380.38	283	Mahoney, W. J.	2252.35
207	Pahl, H. M.	2380.26	284	Danek, R. R.	2250.85
208	Dudley, H. H.	2379.42	285	Carlisle, J. H.	2247.52
209	Carter, R. S.	2378.29	286	Timberlake, E. J., Jr.	2247.01
210	Muenter, H. F.	2378.06	287	Helms, J. T.	2242.71
211	Thompson, E. L.	2377.12	288	Mayo, P. A.	2240.19
212	Haynes, A. M.	2374.34	289	Beck, T. J.	2236.79
213	Feagin, J. A.	2372.35	290	Morin, W. A. M.	2236.23
214	Ford, B. A.	2371.44	291	Baldwin, C. P.	2221.13
215	Boyd, R. K.	2369.66	292	Elegar, A. G.	2220.55
216	Decker, C. L.	2369.45	293	Mathews, J. H.	2199.48
217	Fisher, M. L.	2369.38	294	Brady, J. W.	2180.24
218	Hogan, A. H.	2365.20	295	Willis, O. G.	2171.66
219	Walker, E. A.	2364.69	296	Griffith, R. H.	2167.42

240	Buchwald, Donald Frank.	Large.	July	1	18	11	7-19-08, N. C.	74	76	39	111	100	239	33	29	239	56	836.54
21	Buck, Champlin Fletcher, Jr.	Iowa, 5th.	July	1	19	10	9-10-07, Iowa.	281	289	95	137	205	279	98	48	288	80	765.04
185	Burns, Paul.	N. Y., 34th.	July	1	17	7	12-16-09, N. Y.	23	30	54	67	36	14	25	26	14	8	865.30
39	Callahan, Daniel Francis, Jr.	N. Y., 7th.	July	1	19	8	11-5-07, N. Y.	172	183	187	189	182	111	210	82	144	157	793.30
204	Candler, Harry Winston.	Kan., 8th.	July	1	17	1	6-8-10, Kan.	40	49	64	43	146	6	242	96	16	217	851.24
37	Caraway, Forrest.	N. C., 4th.	Jan. 1,	'29	21	3	9-30-07, N. C.	198	207	217	205	218	282	116	56	272	181	778.66
237	Cardell, Robert Leander.	Ark., Sen. Robinson.	July	1	17	11	7-18-09, Ark.	55	56	40	22	114	131	79	44	114	60	853.27
83	Carhart, Richard Byington.	Mont., 1st.	July	1	18	5	2-12-09, Mont.	192	175	242	266	271	252	283	131	161	285	765.63
293	Carlisle, James Henry.	H. S., Sen. Blease.	July	1	18	5	2-10-09, Pa.	104	151	97	61	21	17	13	19	24	10	833.68
270	*Carlmark, Carl Wilbert.	S. C., Sen. Blease.	July	1	20	3	3-24-07, Ga.	294	260	294	296	263	294	152	66	280	167	716.64
107	Carlson, Gunnar Carl.	Ill., 14th.	July 1,	'26	20	6	1-5-06, Ill.	258	190	292	284	209	188	89	46	213	157	751.26
*9	Carlson, Gunnard William.	Ill., 14th.	July	1	18	9	9-19-08, Ill.	144	103	144	139	108	46	50	36	83	70	819.93
63	Carroll, Joseph Francis.	Conn., 1st.	July	1	17	3	4-10-10, Conn.	8	5	36	26	25	31	33	29	57	18	878.76
45	Carter, Marshall Sylvester.	Mo. §.	July	1	20	8	10-23-06, Mo.	64	46	72	68	128	129	104	51	135	126	842.90
212	Carter, Richard Spencer.	N. Y., Sen. Copeland.	July	1	17	10	9-16-09, Va.	57	95	29	39	11	7	229	91	10	166	849.29
124	*Cassevant, Albert Frederick.	N. J., 10th.	July	1	19	3	4-15-08, N. J.	200	214	227	162	122	287	253	103	270	254	775.62
24	Cassidy, William Frederick.	Large.	July	1	19	1	6-15-08, Me.	119	142	119	160	201	59	140	61	30	132	815.55
144	Cather, Leo Wilbur.	Large.	July	1	18	10	8-28-08, Alaska.	25	17	49	37	172	62	110	54	18	163	863.46
41	Cave, John William.	Va., Sen. Glass.	July	1	20	11	8-10-06, Va.	174	168	191	107	64	53	57	38	81	64	807.74
56	Chandler, William Eaton.	Mont., 2d.	July	1	19	7	12-5-07, Calif.	63	94	21	32	69	126	41	33	106	21	850.87
40	Chappell, Julian Merritt.	Large.	July	1	18	8	10-28-08, Vt.	85	81	10	42	115	154	61	39	133	96	845.81
250	Cheal, Robert Moorman.	Ga., 3d.	July	1	17	10	9-6-09, Ga.	83	37	58	13	43	115	17	22	92	53	851.02
67	Cole, Loren Fletcher.	Calif. §.	July	1	21	3	4-5-06, Calif.	267	251	168	226	197	169	248	100	216	284	760.65
137	Cook, Earle Fremont.	Minn., Sen. Schall.	July	1	18	2	4-30-09, D. C.	68	53	75	95	89	85	98	48	146	102	841.14
245	Coolidge, Joseph Barlow.	Ohio, 20th.	July	1	19	8	11-8-07, N. Y.	126	109	252	106	247	177	50	36*	179	61	811.63
180	Cooper, Harry Bryant, Jr.	Ark., Sen. Caraway.	July	1	18	11	7-18-08, Ark.	268	240	210	247	202	208	61	39	182	82	762.76
89	Corbett, James Bertram.	Hawaii §.	July	1	21	3	4-9-06, Hawaii.	194	149	186	175	124	191	73	42	155	124	745.09
77	Corbin, Frank Pickering, Jr.	Army.	July	1	19	10	9-5-07, Pa.	86	105	118	70	250	83	199	77	97	182	828.37
11	Cotter, Edward John.	W. Va., 2d.	July	1	19	7	12-4-07, W. Va.	69	61	103	124	147	172	53	37	152	86	835.71
235	Coyle, Marvin James.	Army.	July	1	20	10	9-13-06, Mass.	29	11	25	5	4	47	45	35	28	24	874.48
68	*Cron, Lucius Nash.	Ind., 7th.	July	1	18	10	9-4-08, Ind.	216	179	259	176	268	264	285	134	287	283	766.22
85	Cusack, Gordon King.	Large.	July 1,	'26	18	0	6-17-08, Alaska.	80	88	125	65	13	72	33	29	44	49	838.92
48	*Daley, John Phillips.	Large.	July	1	19	5	2-13-08, Ga.	89	59	111	128	109	18	199	77	44	164	831.29
196	Damberg, Carl Fillmore.	Large.	July	18	17	0	7-17-10, D. C.	35	57	15	27	183	225	278	121	207	269	848.18
284	*Danek, Richard Robert.	Conn., Sen. McLean.	July	1	18	7	12-6-08, Conn.	214	202	237	179	9	67	123	57	103	95	786.08
147	*Dannemiller, Augustus William.	Army.	Aug.	29	22	3	5-12-05, Minn.	243	292	296	290	3	285	38	32	289	11	736.10
157	Davis, John Joseph.	Ohio, 16th.	July 1,	'26	19	0	6-17-07, Utah.	145	178	133	231	96	30	53	37	38	78	806.91
120	Davis, William Arthur, Jr.	Kan., 1st.	July	1	18	3	3-19-09, Kan.	184	166	59	155	263	134	134	59	211	184	803.95
242	*Davis, William David.	N. J., 9th.	July	1	18	1	6-15-09, Pa.	116	127	175	146	41	141	92	47	127	77	815.99
231	Decker, Charles Lowman.	Large.	July	1	21	0	6-20-06, Ga.	247	197	273	238	44	204	73	73	209	261	763.96
34	Del Campo, Angelo Ralph, Jr.	Kan., 1st.	July	1	20	8	10-18-06, Kan.	248	266	159	88	94	277	285	134	249	292	767.11
		Ill., Sen. Deneen.	July	1	18	6	12-24-08, Ill.	21	118	34	47	162	71	147	64	116	134	854.61

FIRST CLASS—299 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1927.	Age at date of		Date and Place of Birth	Order of merit in 1st Class year.								Final Tactics.	Final Conduct.	Total Proportional Parts, Maximum 955.00	
				Years.	Mos.		Engineering	Ordnance and Gun-nery.	Law.	Economics, Govern-ment, and History.	Military Hygiene.	Tactics.	Conduct.					
222	Densford, Charles Francis.	Kan. §.	July 1	20	5	1-26-07, Okla...	224	224	213	227	52	180	208	187	247	773	78	
96	Dick, Philip Van.	Ore., Sen. Stanfield.	July 1	20	4	3- 2-07, Ore...	125	62	62	58	129	266	171	71	256	823	32	
52	Dick, William White Jr.	Large.	July 1	17	5	2- 8-10, Ala...	84	117	3	30	110	5	191	75	11	113	847	21
220	Dickey, Joseph Kingsley	Minn., 10th.	July 1	19	3	4-13-08, Minn.	225	228	222	199	176	256	106	53	264	140	773	85
551	Dickson, Merwin Scott.	N. Y., 29th.	July 1	17	10	8-21-09, N. Y.	52	45	77	91	12	76	69	41	35	129	847	48
70	Diestel, Chester Joseph.	Large.	July 1	18	5	2-13-09, N. Y...	81	96	76	119	16	39	29	28	36	29	838	31
98	Dietz, George Edwin.	Ind. §.	July 1	21	7	11-30-05, Ind...	159	159	6	54	70	144	168	70	108	169	822	99
156	Dishman, Addison Vincent.	Wash., 3d.	July 1	20	10	8-20-06, Va...	173	121	207	122	287	87	110	54	73	51	804	35
191	Donaldson, Donald.	Large.	July 1	18	9	9-19-08, Mass...	202	141	130	190	281	135	242	96	79	231	790	84
251	Dougher, Charles Bowman	Pa., 12th.	July 1	20	3	3-29-07, Pa...	266	271	225	242	276	200	25	26	232	84	760	26
297	Dudley, Howard Harrison.	Calif., 11th.	Aug. 29	18	3	5-26-09, Calif.	134	262	177	222	264	278	265	113	292	281	778	30
103	Duff, Charles Breckinridge.	Ky., 9th.	July 1	18	9	9-22-08, Ky...	123	107	180	153	53	68	3	12	89	5	821	56
44	Duffy, Marcellus.	N. C., 3d.	July 1	18	8	10-28-08, N. C.	37	52	56	94	57	229	8	16	128	19	849	38
217	Easternbrook, Ernest Fred.	Va. §.	Aug. 6	19	0	8- 6-08, Wash.	185	199	270	267	125	8	279	126	9	227	774	67
193	Eaton, Robert Edward Lee.	Miss., 3d.	July 1	17	6	12-22-09, Miss.	215	243	160	130	65	192	98	185	73	788	66	
28	Eddy, Elwin Herklas.	Army.	July 1	20	10	9-16-06, Mich.	28	23	8	101	139	94	191	75	58	206	857	93
285	Elegar, Augustus George.	Okla., Sen. Pine.	July 1	20	6	12-30-06, Colo.	265	257	290	258	288	296	227	90	296	275	735	59
43	Ellis, Walter Ferris.	Wis., 4th.	July 1	21	2	4-28-06, Ill...	53	54	106	82	213	23	1	8	15	1	849	56
*3	Esdorn, Walter Henry.	N. Y. §.	July 1	21	11	8-16-05, N. Y.	5	4	16	23	58	21	19	23	12	23	885	84
188	Farris, Glenn Aloysius.	Ala. §.	July 1	19	1	5-29-08, Mo...	197	192	154	212	14	116	143	62	109	180	792	03
2113	Feagin, John Autrey.	Ala. §.	Jan. 1, '29	21	9	4-8-07, Ala...	206	177	188	214	198	288	231	92	260	230	775	54
229	Fisher, Merle Lucius.	Ill., 13th.	July 9	19	5	2-18-08, N. D.	183	143	289	275	260	235	218	88	177	209	769	38
105	Fleeger, Harry James.	S. D., 1st.	July 1	19	0	6-27-08, S. D.	166	144	19	100	265	19	143	62	91	91	821	20
269	Fletcher, George Edward.	Pa., 34th.	July 13, '26	21	11	7-19-05, Eng...	273	209	257	253	238	209	255	104	154	198	751	61
1171	Ford, Blair Arthur.	Pa., 31st.	July 9	19	1	8-17-07, Pa...	127	119	267	213	71	106	116	56	138	108	800	15
262	Frederick, Charles Elder.	Fla. §.	Aug. 29	21	6	2-23-06, Pa...	241	261	284	277	163	231	89	46	237	119	754	35
177	Fulton, Robert Freeman.	Minn. 7th.	July 1	21	9	10-16-05, Minn.	169	137	202	121	219	258	213	85	257	223	796	02
162	Gallup, Walter Foster.	Mass. §.	July 1	21	1	6- 1-06, Mass.	175	220	93	127	29	201	92	47	190	74	802	35
49	Gay, Alfred.	Ohio §.	July 1	21	1	6- 1-06, Ohio...	44	14	87	35	155	162	221	89	85	224	847	71
264	*Gordon, John Clarence.	Miss., 6th.	Jan. 1, '29	23	0	1- 6-06, Miss...	261	230	277	280	214	57	196	76	102	144	754	10

122	Gough, Deane	Mo., 6th	July	1	21	2	5-9-06, Mo....	100	138	172	109	191	227	98	48	149	66	815.67
121	Green, Carl Edward	Texas, 6th	July	8	19	11	7-29-07, Texas.	76	155	155	210	177	108	134	59	151	161	815.77
30	Greene, Alphonse Alfred	N. Y., 8	July	1	20	3	3-23-07, N. Y.	31	25	37	108	177	132	33	29	45	71	855.93
109	Greer, Fielder Price	W. Va., 6th	July	1	19	9	9-22-07, W. Va.	92	128	101	142	37	158	215	87	51	209	819.43
296	Griffith, Russell Hunter	Calif., 3d	July	1	19	9	10-11-07, S. D.	295	295	265	295	290	292	295	156	295	294	704.49
113	Guenther, Louis Augustine	Mo., 5th	July 1, '26	1	21	10	8-28-04, Kan....	146	167	123	98	30	51	15	21	66	50	818.75
53	Hackett, Robert...	Pa., 5th	July	1	17	6	12-19-09, Pa....	49	41	96	80	140	95	104	51	67	83	845.95
173	Hagood, Johnson, Jr.	S. C., 1st	July	1	18	11	7-18-08, D. C.	120	135	131	197	164	280	235	94	245	246	800.04
47	Hall, William Charles	Mo., 12th	July	1	18	3	3-21-09, Mo....	36	51	79	41	165	163	152	66	173	174	848.33
183	Hampton, William Ayres	Neb., Sen. Norris	Aug.	29	19	9	11-10-07, Neb....	177	136	203	217	160	240	50	36	192	52	793.80
25	Hammer, Stephen Read	N. Y., 23d	July	8	17	0	7-7-10, N. C.	17	79	23	12	38	159	116	56	49	120	863.14
69	Hansborough, John William	Texas, 5th	July	1	19	1	5-18-08, Ill....	41	42	129	123	293	90	146	63	29	88	838.70
258	Hardick, William Leonard	N. Y., 39th	July	1	18	2	4-28-09, N. Y....	257	264	190	167	148	293	268	116	285	245	756.06
94	Harris, Hugh Pate	Tenn., 7th	July	1	18	1	6-15-09, Ala....	97	97	128	163	141	96	79	44	175	79	823.85
58	Harrison, Richard Holmes	Wash., 1st	July	1	19	7	11-29-07, Wash..	59	47	89	64	101	64	92	47	65	146	844.97
133	Hartman, George Frederick	Ill., 23d	July	1	18	1	7-12-08, Ill....	98	60	55	156	142	267	294	143	229	295	812.20
*6	Hauck, Clarence Jonathan, Jr.	N. J., 4th	July	1	18	7	12-15-08, N. J....	10	9	4	6	72	32	53	37	19	33	881.22
209	Haynes, Ashton Miller	Ky., 2d	July	1	17	6	1-8-10, Ky....	221	206	38	233	291	248	248	100	240	271	777.18
255	Heiss, Gustave Marmitus	Miss., Sen. Harrison	July 1, '26	1	18	8	11-4-04, Miss..	262	283	136	207	269	128	268	116	229	251	757.85
282	Helms, John Tazewell	Va., 5th	July	1	18	5	1-21-09, Mo....	282	277	256	264	272	265	242	96	266	290	739.37
166	Henry, Leonard Daniel	Pa., 14th	July	1	19	0	6-21-08, Pa....	139	115	228	164	130	186	221	89	206	232	801.29
218	Hercz, Arthur Raster	Ill., 9th	July	1	19	4	2-27-08, N. Y....	132	203	234	282	266	244	265	113	242	273	774.53
228	Hernan, Dean Ambrose	Utah, Sen. King	July	1	20	2	5-13-07, Kan....	186	219	200	281	166	182	273	117	195	258	770.57
135	Herrick, Curtis James	Minn., 9th	July	1	17	11	8-12-09, N. D.	142	181	142	115	192	121	69	41	165	137	811.93
216	Hickey, Terrence Robert Joseph	Mich., 2d	July	1	18	0	7-4-09, Mich..	211	237	195	151	277	275	215	87	248	279	774.68
176	Hiddeston, Eugene William	S. D., 2d	July	1	19	10	9-12-07, Minn..	152	129	250	183	215	259	5	15	265	2	798.44
93	Hightower, Louis Victor	Texas, 3d	July	1	17	11	8-11-09, Ala....	94	101	124	150	178	166	44	34	194	106	823.89
115	Hockenberry, Earle William	Army	July	2	21	2	4-28-06, Ore....	99	82	192	157	31	91	171	71	156	197	818.46
274	Hogan, Arthur Hamilton	Conn., Sen. McLean	July	1	19	6	12-19-07, Conn..	254	229	232	273	297	286	283	131	276	291	747.78
190	Holland, Robert Perkins	H. S....	July	1	18	7	11-28-08, Kan....	182	188	246	177	229	161	57	38	118	54	790.98
92	Hoover, Warren Harlan	Nev., Sen. Pittman	July	8	18	5	2-15-09, D. C.	66	72	152	173	34	217	171	71	141	186	824.28
289	Houser, Houston Parks, Jr.	Ga., 12th	July	1	20	2	5-5-07, Ga....	279	290	275	261	285	295	182	73	294	159	732.70
181	Howard, Charles Edward Nason, Jr.	Pa., 29th	July 1, '26	1	19	10	9-8-07, N. J....	240	195	92	133	90	49	92	47	48	42	794.72
81	Howe, Anthony Sherwood	N. Y., 19th	July	1	19	7	11-19-07, N. Y.	106	65	57	148	6	15	69	41	43	68	834.46
225	Howze, Charles North	Ala., 6th	July 1, '26	1	17	3	4-15-09, Ala....	212	113	279	278	206	187	168	70	168	104	771.02
205	Hoy, Charles Edward	Ill., 8th	July	8	19	2	5-5-08, Ill....	255	250	107	209	239	41	103	49	98	85	778.55
38	Huffman, George Robert	Army	July	1	19	10	9-13-07, Calif.	56	87	27	51	45	77	28	27	33	36	852.09
175	Hughes, Harold Ambrose	Army	July	1	20	8	11-7-06, Iowa..	193	130	221	104	184	197	137	60	253	214	798.47
276	Humber, Charles Ingram, Jr.	Ga., 8th	Aug.	29	12	3	5-3-05, Okla..	275	256	262	251	292	142	259	107	111	265	747.33
35	Hunter, Howard William	Mass., 1st	July	1	18	11	7-20-08, Mass..	27	86	115	38	73	137	38	32	120	46	853.74
186	Hutcheson, David William	Wis., 3d	July	1	19	1	5-21-09, Wisc..	187	286	81	140	39	170	157	67	234	114	792.33
61	Inskip, John Larimer	Pa., 33d	July	1	20	3	3-22-07, Pa....	39	90	114	112	126	104	37	30	60	34	844.01

FIRST CLASS — 299 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1927.	Age at date of Admission.		Date and Place of Birth	Order of merit in 1st Class year.										Final Tactics.	Final Conduct.	Total Proportional Parts, Maximum 955.00
				Years.	Mos.		Engineering	Ordnance and Gun-nery.	Law.	Economics, Govern-ment, and History.	Military Hygiene.	Tactics.	Conduct.						
131	Irvine, Michael Martin.....	Minn., 10th.....	July 1	20	3	4-5-07, Minn.	128	98	88	178	59	155	167	69	159	145	813.87		
116	Isbell, William Harris, Jr.....	Tenn., Sen. McKellar.....	July 1	20	3	3-21-07, Texas	82	132	98	83	240	195	268	116	198	263	818.30		
164	Jackson, Irving William.....	Mass., 7th.....	July 1	18	8	10-18-08, Mass.	160	254	84	159	54	211	41	33	204	58	801.81		
*7	Jewett, Richard Lee.....	Large.....	July 1	17	11	8-5-09, Wash.	6	15	35	28	66	1	65	40	1	15	890.35		
163	¹⁹ Johnston, Robert Daniel.....	Army.....	Aug. 28, '28	22	0	8-16-06, N. C.	208	227	51	87	67	97	137	60	100	91	801.99		
280	²⁰ Jones, Samuel Edward.....	Ky., 7th.....	Jan. 23, '27	21	2	10-18-05, Ky....	251	248	280	260	241	237	289	135	282	288	744.30		
23	Jones, Wilbur Stone.....	W. Va., Sen. Neely.....	July 1	17	9	9-21-09, Vt....	22	34	14	10	74	27	285	134	7	257	863.70		
244	²¹ Kaufman, Roy Kay.....	Mo. §.....	July 1, '26	19	4	3-5-07, Mo....	246	275	198	200	278	255	128	58	281	109	763.83		
263	Kerwin, Arthur Raphael, Jr.....	Army.....	July 2	21	7	12-7-05, Calif.	260	246	251	224	131	228	268	116	243	256	754.17		
167	King, James Irvine.....	Ind., 3d.....	July 1	20	11	7-17-06, Ind.	189	140	236	145	98	92	45	35	123	93	801.19		
211	Kohls, Carl William.....	Wis., Sen. Lafollette.....	July 1	21	1	6-2-06, Wis....	201	274	233	202	242	146	182	73	212	196	776.62		
259	Krueger, Orrin Charles.....	N. Y., 41st.....	July 1	20	3	4-13-07, N. Y.	238	270	206	236	226	283	258	106	261	221	755.84		
64	Krueger, Walter, Jr.....	Ga., 5th.....	July 1	17	2	4-25-10, Kan...	32	29	78	72	149	148	281	128	75	264	842.59		
*4	Kunish, Lester Leroy Hilman.....	Wis., 6th.....	July 8	18	0	7-22-09, Mo....	204	226	219	230	243	143	240	95	178	226	775.43		
88	Landaker, Chester Lavaughn.....	Mo., 6th.....	July 1	17	10	8-20-09, Ill....	62	108	86	57	75	130	293	142	191	270	828.56		
114	Lash, Percy Hotsput, 2nd.....	Va., 3d.....	July 1	20	1	5-28-07, Va....	150	131	141	103	10	65	45	35	87	39	818.74		
266	²² Lawson, Dick Hunter.....	Okla., Sen. Harrell.....	Aug. 29	18	9	12-10-08, Okla...	222	217	286	285	132	250	208	81	210	199	753.22		
219	¹⁹ Leary, John Edward.....	Large.....	July 1	19	9	9-19-07, Vt....	228	211	183	255	254	120	143	62	172	208	774.20		
189	Lee, Robert Merrill.....	Me., 3d.....	July 1	18	3	4-13-09, N. H.	135	124	268	237	116	213	191	75	186	171	791.08		
233	Leeper, Earle Bradford.....	Tenn., 8th.....	July 1	21	9	9-19-05, Tenn.	239	265	226	191	273	140	218	88	139	191	766.65		
253	Lehrfeld, Irving.....	N. Y., 6th.....	July 1	20	2	4-20-07, N. Y.	269	258	238	198	179	152	231	92	220	242	759.21		
236	Lemster, Roy Luttrell.....	N. C., 8th.....	July 1	18	0	6-28-09, N. C.	233	242	164	169	274	284	264	111	275	286	765.97		
239	Lester, Raymond Taylor.....	Ky., Sen. Sackett.....	July 1	21	0	7-14-06, Tenn.	179	198	285	279	259	263	186	74	254	117	765.51		
272	Levenick, Maynard Norwood.....	Wis., 3d.....	July 1	19	9	10-15-07, Wis...	249	213	235	256	296	291	262	110	279	268	749.10		
46	Lichrie, Cornelius Ardalion.....	N. Y., 24th.....	July 1	20	9	9-26-06, N. Y.	51	26	17	36	95	165	268	116	164	280	848.98		
117	Little, Donald Cubbison.....	Kan., 2d.....	July 1	19	6	12-31-07, Kan...	130	77	121	62	134	133	257	105	59	214	818.20		
238	McAleer, John Hugh, Jr.....	N. Y. §.....	July 1	19	7	11-20-07, Pa....	231	287	245	114	257	261	235	94	208	203	765.56		
60	²³ McBride, Clyde Robinson.....	H. S.....	July 18	17	0	7-18-10, N. Y.	108	74	11	4	83	78	204	79	41	176	844.64		
234	McClellan, James Thomas.....	Miss., 8th.....	July 1	18	2	4-25-09, Miss...	234	233	243	223	24	289	86	45	286	62	766.62		

82	McConnell, Camden William....	Pa., 27th.	July	1	19	0	6-23-08, Pa....	46	68	135	105	135	232	161	68	163	173	834.18	
*1	McCrimmon, Kenneth Adelbert.	Mich., 4th.	July	1	18	0	7-11-09, Mich..	1	1	13	1	2	24	25	26	4	20	900.04	
232	McGee, John Hugh.	N. D., 3d.	July	1	19	2	5-10-08, N. D..	219	283	249	185	193	253	171	71	267	211	766.84	
241	McGowen, Clarence David.	Army.	July	1	21	1	6- 3-06, Miss..	196	280	247	228	248	262	245	97	269	216	764.85	
29	McNair, Charles Frederick.	Large.	July	1	18	5	1-28-09, Ga....	30	64	80	78	255	16	5	15	13	13	856.87	
66	McVea, A. J.	Texas, 9th.	July	1	21	7	12-13-05, Texas.	42	75	82	90	76	103	186	74	113	192	842.10	
72	MacLachlan, Clifton Lee.	Army.	July	1	19	3	3-30-08, Calif..	12	36	91	46	156	247	296	191	221	296	837.61	
273	MacLaughlin, Victor James.	N. Y., 25th.	July	1	17	3	4-11-10, N. Y..	252	259	282	269	216	281	128	58	284	86	748.06	
151	Magee, Mervyn Mackay.	Ga., Sen. George.	July	1	17	10	8-18-09, Calif..	129	71	158	193	283	223	186	74	158	130	805.37	
275	Mahoney, William James.	Conn. §.	July	1	20	4	3-13-07, Conn..	274	281	253	287	185	149	128	58	224	139	747.53	
260	Malloy, John Thomas.	Mass, 1st.	July	1	19	10	8-17-07, Mass..	270	245	229	240	251	156	253	103	189	252	754.94	
243	Maloney, James Edward, Jr.	N. Y., 5th.	July	1	20	1	6- 3-07, N. Y..	276	235	182	208	143	269	79	44	290	126	763.95	
100	Mansfield, Herbert Walter.	Wash., 2d.	July	1	20	1	6- 2-07, Wash..	110	84	166	154	17	98	73	42	77	162	822.57	
247	Markham, Harrison Schmelhorn.	Mich., 8th.	July 1, '26	1	26	7	11-18-05, D. C..	226	249	272	203	220	171	274	118	219	289	762.37	
201	Marnane, Thomas Joseph, Jr.	Utah §.	July	1	21	10	9-10-05, Utah..	253	268	186	117	46	157	79	44	201	58	779.00	
268	Marshall, Alfred Cookman, Jr.	Pa., 18th.	July	1	21	7	11-23-05, Pa....	272	279	218	244	234	214	229	91	277	244	752.45	
292	Mathews, John Hubert.	W. Va., 6th.	July	1	19	11	7-31-07, W. Va.	286	284	293	286	194	270	227	90	278	237	726.48	
281	Mayo, Paul Arthur.	Ind., Sen. Robinson.	July	1	19	4	2-26-08, Ind....	292	273	264	272	270	210	79	44	250	112	741.11	
178	Messinger, Edwin John.	N. J., 3d.	July	9	20	4	3-10-07, N. Y..	191	156	181	186	188	100	114	55	117	177	795.41	
106	Miller, Paul Gordon.	Pa. §.	July	1	20	8	11-10-06, Pa....	87	165	90	116	55	82	221	89	78	225	820.80	
14	Milner, Walker Wilson.	Wash., Sen. Dill.	July	1	19	10	9-10-07, Wash..	34	32	2	11	77	151	9	17	86	6	870.25	
87	Mitchell, Elmo Clark.	Army.	July	1	19	6	1- 9-08, N. Y..	75	50	157	125	78	99	221	89	90	238	828.68	
99	Mooney, Henry Keppeler.	La., Sen. Ransdell.	July	1	17	4	3-13-10, La....	113	58	173	134	15	11	233	93	39	205	822.72	
50	Moore, Ernest.	Mo., 14th.	July	1	19	6	12-23-07, Ill..	91	66	53	17	18	26	98	48	32	75	847.52	
55	Moore, Roger Willard.	Okla., 1st.	July	1	18	9	10- 3-08, Iowa..	43	20	67	135	5	109	171	71	80	201	845.85	
279	Morin, William Addison Magee.	Pa., 34th.	July	1	19	7	12- 5-07, Pa....	293	282	258	225	174	176	186	74	274	202	745.52	
95	Moses, Merillat.	Pa., Sen. Reed.	July	1	18	5	2- 3-09, D. C..	112	191	48	74	150	122	106	53	55	63	823.35	
159	Motherwell, David Northup.	Ind. §.	July	1	21	6	1- 4-06, Ill....	170	174	145	241	204	28	5	15	22	14	803.20	
168	Muenter, Hilbert Fred.	Ill., 22d.	July	1	21	6	12-18-05, Ill....	136	204	208	118	253	145	177	72	238	179	800.78	
18	Olson, Jergen Bernhart.	Wis., 11th.	July	1	21	1	5-26-06, Wis....	14	7	108	19	60	81	65	40	107	107	868.37	
33	Ondrick, John George.	Army.	July	1	20	10	9- 5-06, Mass..	...	...	...	...	...	...	...	...	...	...	...	
*2	Ott, Chester William.	Pa., 29th.	July	1	17	3	4- 1-10, Pa....	2	6	7	20	117	10	79	44	5	81	887.33	
134	Pachler, Francis Thomas.	N. Y., 22d.	July	1	17	7	11-27-09, N. Y..	161	163	65	77	144	160	177	72	134	160	812.02	
169	Pahl, Howard Max.	Iowa, 2d.	July	1	21	10	8-31-05, Iowa..	153	236	212	76	19	184	140	61	262	138	800.64	
65	Parham, William Lamar.	Ga., 11th.	July	1	19	6	12-31-07, Ga....	72	40	52	25	35	25	289	135	46	259	842.23	
95	Park, James William.	Ill., 1st.	July	1	17	4	3- 4-10, D. C..	96	92	153	168	22	42	116	56	47	110	823.17	
10	Parker, Edward Minter.	Utah, Sen. Smoot.	July	1	18	0	6-19-09, N. Y..	9	4	13	18	9	1	70	233	93	54	243	875.71
36	Parker, Theodore William.	Minn., 5th.	July	1	18	5	1-31-09, Minn..	71	63	43	2	20	52	140	61	25	124	853.30	
221	Passarella, Pasquale Frank.	N. Y. §.	July	1	20	5	2- 6-07, N. J..	195	187	261	249	199	242	182	73	258	219	773.83	
174	Patterson, Donald Rosser.	D. C.	July	1	18	10	8-28-08, Md....	154	160	94	211	85	212	177	72	174	185	799.95	
74	Perry, Miller Osborne.	Pa., 15th.	July	1	20	1	6-13-07, Pa....	65	73	185	59	61	167	29	28	153	38	837.15	
254	Peters, Ernest Clyde.	N. Y., 43d.	July	1	18	6	12-21-08, N. Y..	250	232	260	218	289	233	204	79	273	183	758.57	

FIRST CLASS — 299 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1927.	Age at date of		Date and Place of Birth	Order of merit in 1st Class year.							Demerit for the year ending May 31, 1931.	Final Tactics.	Final Conduct.	Total Proportional Parts. Maximum 955.00
				Years.	Mos.		Engineering	Ordnance and Gun- nery.	Law.	Economics, Govern- ment, and History.	Military Hygiene.	Tactics.	Conduct.				
108	Peyton, Hamilton Murray.....	Minn., 8th.....	July	1	20	5	109	182	104	48	157	290	2	10	246	22	819.63
33	3Powell, Grosvenor Francis.....	Large.....	July	1	20	5	33	39	134	44	79	37	86	45	31	44	854.62
165	Pratt, Raymond Silas, Jr.....	Ky., Sen. Sackett.....	July	1	18	8	163	158	165	221	195	147	17	22	137	3	801.78
91	Pressley, Milton Hughes, Jr.....	Pa. §.....	July	1	20	9	107	134	109	89	167	13	137	60	62	123	826.65
290	Pumpelly, James Willard.....	N. Y. §.....	July	1	19	7	264	288	281	283	151	254	282	129	214	266	731.64
152	Purnell, Edward Kenly.....	N. D., Sen. Nye.....	July	5	19	1	115	152	176	245	249	35	147	64	23	121	805.37
278	Quackenbush, Robert Everett.....	N. J., 7th.....	July	1	18	11	232	238	291	288	256	245	215	87	268	212	745.64
17	Ragland, William White.....	Va., 5th.....	July	1	17	9	15	19	26	34	47	73	123	57	88	56	808.63
128	Raker, John Newlin.....	Army.....	July	1	21	3	137	83	139	136	103	153	199	77	126	111	814.66
256	Raymond, Charles Walker.....	Large.....	July	1	18	4	131	55	112	216	186	102	106	53	74	101	815.08
139	Read, John William Mackay.....	Nev., Rep. A. L. Arentz.....	July	1	21	0	277	210	276	234	221	178	73	42	171	97	757.65
215	Redden, Frederick Richard.....	Army.....	Aug.	29	22	11	181	148	66	174	168	63	20	24	50	31	810.25
187	Reed, Howard Hart.....	Kan., 3d.....	July	1	21	4	245	278	239	81	227	110	186	74	227	213	775.12
42	Reidy, Richard Francis.....	Pa., 16th.....	July	1	19	0	147	157	151	274	104	234	128	58	247	206	792.07
90	Rodenhauser, Jermain Ferdinand.....	Ohio, 9th.....	July	1	18	0	50	78	41	75	40	179	4	13	196	9	850.21
90	Rodgers, Lawrence Herbert.....	Wyo., Rep. A. L. Winter.....	July	1	17	4	73	22	204	53	118	173	265	113	61	233	828.07
13	Rogers, Glenn Frederiek.....	Tenn., 3d.....	July	1	20	11	11	24	1	49	105	88	123	57	71	153	870.28
202	Roller, Harry George.....	Wis., 8th.....	July	1	20	0	203	171	266	195	279	127	211	84	180	277	779.00
*5	23Romero, Rufo Gaingat.....	P. I.....	July	1	19	7	3	3	12	3	48	202	161	68	222	147	881.36
224	Ruggles, John Frank.....	Vt., 2d.....	July	1	18	8	213	241	248	259	282	125	73	42	162	28	771.25
...	23Russell, Sam Carroll.....	Mo., 3d.....	July	1	18	2	...	...	...	...	...	...	...	...	...	...	...
*8	Saint, Frederick Gilman.....	Ill., 11th.....	July	1	18	7	9	16	22	18	91	2	110	54	2	67	878.89
26	Sams, James Donald.....	Cal., 6th.....	July	1	18	8	24	12	9	63	106	196	152	66	125	143	861.40
32	Sanford, Scott Mock.....	Ill., 15th.....	July	1	17	9	58	48	50	8	32	12	199	77	103	188	854.95
59	Schmick, Peter.....	Ore., Sen. McNary.....	July	1	19	0	78	110	24	40	80	84	79	44	150	154	844.81
62	Schomburg, August.....	Colo., Sen. Phipps.....	July	1	19	0	54	35	46	102	210	174	128	58	142	167	843.51
192	Sample, Russell Bowman.....	Mass. §.....	July	1	20	4	199	184	169	232	86	43	161	68	82	204	790.04
146	Singles, Morris Gordon.....	Army.....	July	1	21	5	176	176	70	181	222	75	20	24	132	88	807.33
104	Skeldon, John Robert.....	Ohio, Sen. Fess.....	July	1	19	4	141	80	138	113	49	123	73	42	119	149	821.50
136	Skidmore, Wilbur Manly.....	W. Va., 3d.....	July	9	21	1	117	154	199	110	211	219	41	33	148	72	811.87

143	Smart, Jacob Edward.....	Ga., 2d.....	1	18	1	5-31-09, S. C.....	133	161	179	187	62	79	45	35	96	65	808.21
147	Smellow, Samuel.....	N. J., 2d.....	1	18	11	7-18-08, N. J.....	149	91	174	138	196	36	116	56	37	135	815.02
119	Smith, Charles Coburn, Jr.....	Calif. §.....	1	20	0	6-20-07, P. J.....	124	125	223	79	8	216	11	18	110	16	117.54
110	Spangler, Richard Sylvester.....	Pa., 22d.....	9	18	6	1-24-09, Pa.....	93	123	137	171	119	89	128	58	95	151	819.36
125	Speidel, George Sebastian, Jr.....	Pa., 33d.....	1	20	3	4-12-07, Pa.....	77	67	230	180	223	60	255	104	26	240	815.25
73	Stayton, Tom Victor.....	Army.....	1	19	3	3-19-08, N. J.....	67	89	117	152	26	53	20	24	40	25	837.19
182	Steinbach, Richard.....	Pa., 2d.....	1	18	9	10-16-08, Pa.....	164	170	231	248	50	108	9	17	218	4	794.69
130	Stiness, Philip Besson.....	R. I., 3d.....	8	17	6	1-7-10, R. I.....	118	85	83	141	230	260	204	79	202	218	813.97
142	Stroker, James Francis.....	Ky., 7th.....	1	21	9	9-20-05, Ky.....	105	116	214	71	87	107	73	42	105	30	822.26
102	Strother, Dean Coldwell.....	Kan., 3d.....	1	19	5	2-12-08, Kan.....	162	205	116	69	180	138	147	64	170	122	808.26
78	Stunkard, Robert Alan.....	N. Y. §.....	1	19	0	6-25-08, N. Y.....	79	114	63	50	56	80	191	75	56	190	835.63
19	Sullivan, John Barclay.....	Ill., Sen. McKinley.....	1	19	0	7-14-08, Ill.....	38	70	28	16	33	4	13	19	3	11	888.06
261	Sutherland, Alexander Johnston.....	Army.....	1	21	6	12-27-05, N. Y.....	284	253	211	243	232	198	191	75	225	200	754.63
118	²⁰ Falcoff, Lawrence Turner.....	Mass., 8th.....	7	26	19	6-12-09-06, Mass.....	155	173	148	45	161	44	65	40	101	35	817.67
197	²⁰ Tapping, Field Hunter.....	Wis., 4th.....	1	26	20	12-29-05, Wis.....	244	208	149	196	244	22	92	47	21	178	784.52
203	Taul, Horace Wayne.....	Calif., 7th.....	1	17	11	7-28-09, Mo.....	205	189	184	257	152	276	57	38	271	133	778.96
210	Taylor, William, Jr.....	Ohio, 22d.....	7	17	11	8-16-09, Panama.....	209	215	216	250	212	124	151	65	112	94	777.10
15	Thomas, Marvin Lyle.....	Iowa, Sen. Stewart.....	1	21	9	9-20-05, Iowa.....	18	8	30	29	120	33	152	66	27	88	869.70
195	Thompson, Elmer Lee.....	N. Y., 11th.....	1	19	0	6-20-08, Pa.....	190	212	194	194	81	236	92	47	251	105	786.55
277	Timberlake, Edward Julius, Jr.....	Mich., 13th.....	1	17	8	11-10-09, Va.....	280	247	224	254	136	205	291	141	252	293	746.66
79	Tipton, Norman Ernest.....	S. C. §.....	1	19	2	4-30-08, N. C.....	90	100	20	92	23	238	45	35	143	45	835.00
84	Train, William Frew.....	Army.....	1	19	5	1-23-08, Ga.....	88	69	205	84	158	40	24	25	70	17	831.93
206	¹⁰ Proxel, Orlando Collette, Jr.....	Large.....	1	19	5	2-15-08, P. I.....	218	193	263	235	169	113	53	37	263	43	778.43
286	¹⁰ Truly, Merrick Hector.....	Miss., 7th.....	Aug. 28,	28	20	11-29-07, Miss.....	271	272	283	265	261	271	277	120	228	287	735.12
257	Turpin, William Potter, III.....	Md., 1st.....	1	18	10	8-23-08, Utah.....	285	218	269	184	280	183	134	59	167	103	757.28
227	¹⁰ Tyler, Orville Zelotes, Jr.....	Fla., 4th.....	July 1,	26	21	1-29-05, Fla.....	227	222	146	219	235	273	221	89	215	220	770.67
252	¹⁰ Uhlman, Harold Robert.....	Ill., 3d.....	Aug. 28,	28	20	7-19-08, Ill.....	236	276	197	262	187	164	262	110	217	272	739.68
153	¹⁰ Urban, Charles Roger.....	N. Y. §.....	Aug. 28,	28	23	11-3-04, N. Y.....	210	164	113	60	224	136	38	32	200	37	805.18
20	²⁰ Veal, Jesse Hackett.....	Kan., 6th.....	July 1,	26	21	5-3-05, Kan.....	20	31	5	97	121	105	29	28	76	27	865.31
16	²⁰ Velasquez y Camacho, Jaime ²⁵	P. I.....	July 1,	25	18	4-4-07, P. I.....	16	10	33	14	63	193	57	38	199	40	869.05
101	²⁰ Wagner, Clifford Christopher.....	Ky., 6th.....	Aug. 29,	21	6	1-25-06, Ky.....	111	93	42	144	207	93	246	99	147	249	822.49
170	Wagner, Seiss Ertel.....	Army.....	1	21	3	3-21-06, Ind.....	167	112	140	192	153	230	177	72	241	248	800.50
223	Walker, Edwin Anderson.....	Texas, Sen. Sheppard.....	July 1	17	8	11-10-09, Texas.....	229	186	201	220	170	117	285	134	169	262	771.60
198	Walz, Paul Christian Heim.....	Pa., 7th.....	July 9	17	6	1-10-10, Pa.....	143	239	240	246	217	222	177	72	259	234	783.13
230	Ward, Peter Orey.....	Va., 6th.....	July 5	20	1	5-22-07, Va.....	263	221	100	166	51	220	279	126	197	260	786.76
27	Warren, Frederick Hayes.....	N. J., 8th.....	July 1	17	3	4-15-10, N. J.....	26	27	61	21	68	118	152	66	34	116	860.38
208	Waters, John Knight.....	Ill., 5th.....	July 1	20	6	12-20-06, Md.....	220	196	241	270	228	34	69	41	52	25	778.05
149	Webber, Donald Bowie.....	Mich., Sen. Couzens.....	July 1	19	6	12-18-07, Ohio.....	121	225	99	66	92	203	276	119	130	228	805.58
138	²⁰ Weber, Milan Adam George.....	Wis., 5th.....	July 1,	26	17	10-15-08, Wis.....	188	162	71	33	225	194	116	56	136	98	810.77
12	Wertz, George M., Jr.....	Pa., 20th.....	July 8	19	6	12-27-07, Pa.....	13	18	31	55	82	38	20	24	20	32	870.94
199	Westmeier, John Thomas.....	Ill., 21st.....	July 1	18	10	8-28-08, Ill.....	237	223	73	99	93	240	246	99	263	253	783.01
200	Westpholing, Charles Pence.....	Mo., 4th.....	July 13	18	5	2-23-09, Mo.....	223	216	143	204	294	58	161	68	121	128	782.55

FIRST CLASS — 299 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1927.	Age at date of Admission.		Date and Place of Birth	Order of merit in 1st Class year.							Demerit for the year ending May 31, 1931.	Final Tactics.	Final Conduct.	Total Proportional Parts. Maximum 955.00
				Years.	Mos.		Engineering	Ordnance and Gun-nery.	Law.	Economics Govern-ment and History.	Military Hygiene	Tactics.	Conduct.				
271	Williams, Gerald Evan	Me., 4th.	July 1, '26	18	6	12-17-07, Me....	287	234	209	268	236	218	157	67	226	195	751.15
155	Williams, Hoyt Daniel	Ga., 9th.	July 1	20	4	3-3-07, Ga....	148	106	167	188	133	119	214	86	99	165	804.48
295	Willis, Oral Grant	Okla., 1st.	July 1	21	8	11-12-05, Okla..	288	294	287	294	295	297	251	102	297	276	711.49
148	Wilson, Norton Bailey	Mont., 1st.	July 1	19	1	5-28-08, Wash..	138	185	127	132	171	199	161	68	157	100	805.94
22	Wirak, Louis Russell	Mont., Sen. Wheeler.	July 1	18	8	10-27-08, Mont..	19	21	47	7	175	61	207	80	68	193	865.02
158	Wise, Richard Hungerford	N. Y., 32d	July 1	19	8	10-22-07, N. Y..	207	200	74	85	154	114	61	39	131	46	803.83
291	Woodward, William Rogers	Ga., 6th.	Aug. 29	21	9	12-7-05, Ga....	283	255	288	289	262	257	235	94	239	255	731.55
267	Worktzer, Daniel Turner	Large.	July 1	19	9	10-3-07, Neb....	256	180	254	291	245	226	211	84	223	239	752.71
184	Yates, Donald Norton	Me., 4th.	July 9	17	7	11-25-09, Me....	140	126	132	206	145	246	291	141	140	282	793.59
194	Young, Millard Chester	Army.	July 1	20	5	2-15-07, Calif..	242	146	244	165	99	20	89	46	69	69	788.30
179	Zimmerman, Joseph Buford	Kan., 7th.	July 1	20	3	4-13-07, Kan....	217	169	110	131	252	112	161	68	135	142	795.20

Casualties in the First Class Since the Publication of the 1930 Cadet Register.

Chappell, Paul Eugene	Kan., Sen. Capper.	July 1	20	8	10-31-06, Kan....	Resigned February 4, 1931.
Flaherty, Gerald Henry	N. Y., 34th.	July 1	18	11	8-11-08, N. Y..	Resigned October 24, 1930.
Gurr, James Walter.	Ga., 3d.	July 1	19	10	9-8-07, Ga....	Discharged January 8, 1931, def. in Engineering.
Nealon, Francis Hugh	Va., 1st.	Aug. 28, '28	20	6	3-11-08, Va....	Discharged January 8, 1931, def. in Engineering.
Thuney, Francis Miles	Large.	July 1	18	8	11-11-08, N. Y..	Resigned March 20, 1931.

H. S. = Honor School.

Army = United States Army.

Large = United States at Large.

§ = National Guard.

* Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent or more.

1. Reported July 1, 1927; remained at his own expense, until July 22, 1927, when he became of legal age for admission.
2. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found proficient.
3. Ex-cadet; admitted July 1, 1926; discharged June 18, 1928, for deficiency in Mathematics; re-examined August 24 and 25, 1928, and found proficient.
4. Turned back to the 4th Class January 20, 1928, on account of deficiency in History.
5. Appointed under Act of June 8, 1926, Sons of Enlisted Men.
6. Granted leave of absence, on account of sickness, from December 16, 1926, until August 28, 1927.
7. Reported July 1, 1927; remained, at his own expense, until July 17, 1927, when he became of legal age for admission.
8. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found proficient.
9. Turned back to the 4th Class January 20, 1928, for deficiency in Mathematics.
10. Appointed under Act of June 8, 1926, Sons of Officers.
11. Ex-cadet; admitted July 1, 1927; resigned August 14, 1927; re-appointed by authority of the War Department (see telegram of August 27, 1927).
12. Reported July 5, 1927; remained, at his own expense, until August 6, 1927, when he became of legal age for admission from the National Guard.
13. Ex-cadet; admitted July 14, 1926; discharged June 18, 1928, for deficiency in Mathematics; re-examined August 24 and 25, 1928, and found proficient.
14. Turned back to join the next 3d Class June 18, 1928, and granted leave of absence until August 28, 1928.
15. Ex-cadet; admitted July 1, 1925; discharged January 23, 1926, for deficiency in English; re-examined March 23 and 24, 1926, and found deficient; re-appointed upon recommendation of the Academic Board (see 2nd Ind., Hq., U. S. M. A., June 17, 1927—201 Hampton, William A.).
16. Reported July 1, 1927; remained, at his own expense, until July 7, 1927, when he became of legal age for admission. Admission delayed pending result of physical examination.
17. Turned back to the 4th Class, February 6, 1928, for deficiency in Mathematics.
18. Ex-cadet; admitted July 1, 1925; discharged June 24, 1926, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (see A. G. O. letter June 23, 1927—A. G. 201 Humber, Charles I., Jr.).
19. Ex-cadet; admitted July 1, 1926; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found proficient.
20. Ex-cadet; admitted July 1, 1925; discharged June 24, 1926, for deficiency in English; re-examined August 20 and 21, 1926, and found proficient; joined 4th Class (1930). Suspended, without pay and allowances, from May 31, 1930 until January 1, 1931, per sentence G. C. M. To join the then First Class upon expiration of suspension. Radiogram T. A. G. May 29, 1930.
21. Granted leave of absence, on account of sickness, from December 17, 1926, until August 28, 1927.
22. Ex-cadet; admitted July 17, 1926; discharged January 17, 1927, for deficiency in Mathematics; re-examined March 16 and 17, 1927, and found proficient.
23. Reported July 1, 1927; remained, at his own expense, until July 18, 1927, when he became of legal age for admission.
24. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in French; re-examined March 16 and 17, 1927, and found proficient.
25. Filipino Cadet.
26. Transferred to Fitzsimons General Hospital, Denver, Colo., April 3, 1930, per paragraph 2, S. O. 73, Hqs. U. S. M. A., 1930, for observation and treatment.
27. Granted leave of absence, on account of sickness, from February 21, 1927, until August 29, 1927.
28. Transferred to Walter Reed General Hospital February 3, 1928, for observation and treatment. Transferred to Fitzsimons General Hospital, Denver, Colorado, February 25, 1928, for further observation and treatment. July 12, 1929, restored to duty, and granted sick leave until January 1, 1930.
29. Ex-cadet; admitted July 1, 1925; discharged January 23, 1926, for deficiency in Mathematics; re-examined March 23 and 24, 1926, and found deficient; re-admission approved by Academic Board by reason of the satisfactory completion of a summer course in Solid Geometry at an educational institution recognized by Centre College; (see letter July 1, 1927—A. G. 201 Wagner, Clifford C.).
30. Suspended, without pay and allowances, from March 24, 1930 until January 1, 1931, to join the then First Class per sentence General Court Martial.
31. Suspended, without pay and allowances, from August 28, 1929, until July 1, 1930, per sentence G. C. M.
32. Suspended, without pay and allowances, from March 17, 1931 until January 1, 1932, per sentence G. C. M., to join the then first Class.
33. Suspended, without pay and allowances, from March 31, 1931 until Jan. 1932, to join then first Class, per sentence G. C. M.
34. Sick in hospital from February 4 until May 17, 1931, granted leave of absence from May 18 until June 17, 1931. Uncompleted portion of the second term's work, First Class year, waived. Graduation standing based on work completed to date of admission to hospital, February 4, 1931. The diploma awarded was amended to conform to the exceptional circumstances in this case.

SECOND CLASS — 262 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1928.	Age at date of Admission.		Date and Place of Birth	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1931.	Final Drawing.	Total Proportional Parts. Maximum 835.00	
				Years.	Mos.		Natural and Expert-mental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.				
14	Abell, Julian David.....	Ind., 13th.....	July	2	21	9	10-15-06, Ind.....	11	19	7	111	49	126	45	102	764.55
56	Ackerman, John Biever.....	N. Y., §.....	July	2	19	2	4-29-09, N. Y.....	71	27	86	145	165	103	40	126	728.29
121	Adams, Gilbert Nevius.....	H. S.,.....	July	2	17	11	8-16-10, Minn.....	133	130	85	207	31	49	29	191	692.00
29	Allen, Charles Kissam.....	N. J., 6th.....	July	2	18	5	1-19-10, N. Y.....	22	33	58	57	176	155	53	53	748.64
116	Anderson, Charles Hardin.....	Ill., Sen. Smith.....	July	2	20	8	11- 3-07, Mo.....	100	134	93	184	107	82	36	192	694.63
243	Armstrong David Harrison.....	N. C., 7th.....	July	2	18	3	3-31-10, N. C.....	256	221	203	220	235	183	63	231	624.56
*3	Arnold, Richard Roberts.....	N. Y., 25th.....	July	2	17	8	10-24-10, N. Y.....	7	2	5	30	23	115	43	86	782.26
204	Babcock, Lawrence Bartlett.....	Conn., 3d.....	July	2	20	6	12-19-07, Mass.....	156	225	231	112	256	74	34	118	655.02
238	Bache, William Hyatt.....	Army.....	July	2	19	11	7-18-08, Okla.....	247	240	210	183	207	103	40	215	632.23
95	Eaer, Charles Michael.....	Md., 3d.....	July	2	18	8	10-20-09, Md.....	98	91	48	227	114	39	27	226	705.37
83	Barlow, Everett Wayne.....	Large.....	July	2	19	9	10-10-08, Kan.....	109	98	15	27	125	199	70	17	713.81
59	Beach, Dwight Edward.....	Mich., 2d.....	July	2	19	11	7-20-08, Mich.....	62	23	181	189	143	98	39	175	726.82
193	Beard, William Gordon.....	Large.....	July	2	20	5	1-23-08, Ga.....	191	224	30	128	136	252	104	134	659.15
209	Beery, James Ernest.....	Va., 7th.....	July	2	19	11	8-14-08, Va.....	197	216	99	142	238	192	67	120	651.92
*10	Bengtson, Thore Fritiof.....	Mass., 2d.....	July	2	19	3	3-23-09, Sweden.....	16	8	97	5	56	1	6	8	768.53
*8	Besson, Frank Schaffer, Jr.....	Large.....	July	2	18	1	5-30-10, Mich.....	2	3	79	45	4	248	94	82	772.53
104	Bigelow, Horace Freeman.....	Vt., Sen. Greene.....	July	2	20	5	1-30-08, Mass.....	117	79	106	161	138	208	75	169	700.54
22	Black, Roger Derby, Jr.....	N. Y., §.....	July	2	19	11	7-19-08, Kan.....	9	6	125	62	14	244	92	50	757.59
98	Blair, Arthur Walter.....	La., 6th.....	July	2	17	9	10- 5-10, La.....	111	77	88	72	210	244	92	54	703.67
234	Bowen, John William.....	H. S.,.....	July	2	18	0	7- 3-10, P. I.....	237	235	77	245	245	131	47	250	635.80
79	Bower, Roland Francis.....	Large.....	July	2	18	11	8-13-09, Ore.....	95	103	25	33	122	87	37	40	715.71
190	Braude, Meyer Abraham.....	Neb., §.....	July	2	21	2	4-20-07, Md.....	213	156	184	94	248	144	50	44	659.85
254	Briggs, Lewis Ray.....	N. C., 9th.....	July	2	18	1	6-13-10, S. C.....	252	250	230	257	203	250	98	258	609.26
239	Britt, Henry Chesnut.....	Ga., 2d.....	July	2	18	5	1-19-10, Ga.....	225	252	261	46	101	239	87	61	630.03
61	Britton, Frank Hamilton.....	Mo., Sen. Hawes.....	July	2	19	4	2-22-09, La.....	79	64	225	8	29	18	20	9	726.44
165	Brucker, Wallace Hawn.....	Miss., 5th.....	July	2	20	5	2- 3-08, Miss.....	196	149	98	102	241	22	22	115	671.88
126	Brumby, Sewell Marion.....	Ga., 7th.....	July	6	17	8	5-20-11, Ga.....	124	82	229	202	171	183	63	199	689.66
123	Bunch, Byram Arnold.....	Ind., 6th.....	July	2	21	1	5-31-07, Ind.....	142	76	207	100	177	204	72	88	691.22
159	Bunker, Paul Delmont, Jr.....	Army.....	July	2	19	3	3-21-09, Va.....	174	100	256	170	81	234	85	155	673.37
211	Burke, Edward Joseph.....	N. Y., 21st.....	July	2	18	11	7-31-09, N. Y.....	236	236	4	237	180	82	36	245	649.72

65	Burton, Theodore George.....	Army.....	July	2	21	6	1-13-07, Calif. . .	87	78	171	3	110	21	21	2	722.00
49	Cain, James Aloysius, Jr.....	N. Y., §.....	July	2	20	1	5-22-08, N. Y. .	48	80	101	41	32	120	44	38	732.69
68	Cairns, Bogardus Snowden.....	Large.....	July	2	18	5	2-14-10, N. Y. .	171	187	145	47	57	228	83	70	669.69
63	Call, William Alden.....	Mich. §.....	July	2	21	5	2-6-07, Mich. .	40	73	165	89	166	129	46	99	725.10
48	Campbell, Daniel Stone.....	Ind., 1st.....	July	2	17	10	8-21-10, Ky. .	33	45	178	131	108	103	40	105	732.95
32	Campbell, George Dowery, Jr.....	Md., 6th.....	July	2	18	3	4-6-10, Md. . .	114	105	191	116	178	258	116	104	687.15
35	Carrell, Charles Alexander.....	Tenn., 7th.....	July	2	18	3	3-24-10, Tenn. .	241	244	49	228	157	228	83	209	634.98
45	Carver, Robert Lynn.....	Texas, Sen. Shepherd	Aug.	28	21	5	3-20-07, Me. . .	222	247	250	232	208	250	98	225	622.36
57	Cary, Hugh Thomas.....	Ia., 8th.....	July	2	18	10	8-19-09, Ark. . .	223	75	114	248	119	61	31	251	674.49
54	Chace, Edgar Northrop.....	D. C. §.....	July	2	19	7	12-17-08, R. I. .	53	50	52	157	144	144	50	146	729.34
96	Childs, Jefferson Davis.....	Texas.....	July	2	19	3	3-20-09, Texas. .	119	84	70	120	225	139	49	112	704.08
57	Churchill, James Madison, Jr.....	Kan., Sen. Curtis.....	July	3	19	7	11-23-08, Neb. .	255	260	215	258	219	234	85	259	604.14
16	Clark, Charles Albert, Jr.....	Mass., 16th.....	July	2	18	0	6-20-10, Mass. .	24	16	120	16	15	74	34	32	761.51
34	Clark, Charles Albert.....	Ill., 4th.....	July	2	17	10	8-24-10, Ill. . .	108	160	128	153	63	205	73	173	685.23
179	Cochran, Avery Madison.....	Ohio, 1st.....	July	2	18	8	11-2-09, Mass. .	261	258	258	143	251	221	81	151	607.66
246	Cochran, Loris Ray.....	Mo., 15th.....	July	2	19	7	11-30-08, Kan. .	242	257	220	253	215	57	30	254	620.70
213	Coffey, Walden Bernald.....	N. Y. §.....	July	2	20	10	8-29-07, W. Va. .	212	207	71	230	253	61	31	228	648.53
174	Coiner, Richard Tide, Jr.....	Ala., 10th.....	July	2	17	10	9-2-10, D. C. .	180	171	156	73	218	199	70	52	666.24
106	Coit, William Sammis.....	Calif., 6th.....	July	2	18	10	9-3-09, Calif. .	74	112	81	187	145	261	120	168	698.02
247	Coughlin, John Garnett.....	Ariz., Sen. Ashurst.....	July	2	20	1	6-13-08, Ariz. . .	238	254	234	192	249	255	108	110	620.22
240	Coutts, James Winfield.....	N. J., 1st.....	July	2	18	11	7-20-09, Pa. . .	249	256	142	194	149	71	33	180	629.82
142	Cowan, Gerard Charles.....	Kan. §.....	July	2	19	5	2-10-09, Kan. . .	161	125	162	99	193	27	24	98	682.04
180	Culp, William Whitfield.....	S. C., Sen. Smith.....	July	2	19	0	6-24-09, S. C. .	151	191	28	238	230	183	63	242	664.54
37	Cunningham, James Hutchings, Jr.....	Large.....	July	3	17	8	10-20-10, Md. . .	31	32	40	163	115	199	70	197	742.03
55	Dahl, Leo Peter.....	Minn., 8th.....	July	2	19	2	5-6-09, Minn. .	83	67	78	14	90	22	22	15	729.02
147	Daniel, Samuel Arthur.....	Mich., 1st.....	July	7	20	6	12-24-07, Mich. .	122	176	196	95	188	43	28	95	679.63
214	Darcy, Thomas Connell.....	Mass., 11th.....	July	2	17	11	8-12-10, Mass. .	202	231	87	256	54	49	29	249	648.52
36	Davey, Ralph Hemmings, Jr.....	Mass., 14th.....	July	2	18	11	8-3-09, Mass. .	51	46	94	10	94	22	22	13	742.54
232	Davidson, William George, Jr.....	Conn., 3d.....	July	2	21	4	2-22-07, Conn. .	208	213	121	244	226	257	114	243	636.74
*4	Davis, Ellsworth Ingalls.....	Idaho, Sen. Borah.....	July	2	17	9	9-28-10, Wash. .	3	7	12	28	6	9	16	33	781.69
199	Deisher, Francis.....	Army.....	July	2	21	4	3-12-07, Ohio. .	204	163	209	210	173	66	32	217	656.73
86	Derby, Roger Barton.....	Large.....	July	2	20	5	1-20-08, La. . .	107	69	20	190	24	206	74	162	713.09
251	Descheneaux, George Louis, Jr.....	Mass., 8th.....	July	2	19	7	11-30-08, Mass. .	253	248	212	235	211	248	94	230	614.11
185	Dorsa, Charles Salvatore.....	N. Y., 18th.....	July	2	17	6	1-16-11, Italy . .	194	193	43	204	202	158	54	189	660.90
71	Doyle, Philip Vibert.....	Mass., 6th.....	July	2	19	3	3-30-09, Mass. .	90	81	75	70	46	27	24	114	719.83
23	Dreyer, Christian Frederick.....	N. J., Sen. Edge.....	July	2	21	9	10-13-06, N. J. .	13	36	21	105	17	139	49	106	757.55
230	Duncan, George Thigpen.....	Ala., 2nd.....	July	2	18	7	12-15-09, Ga. . .	224	222	200	178	239	167	59	160	639.63
259	Ebey, Frank Ward.....	N. C., 10th.....	July	2	20	9	9-18-07, Kan. . .	257	259	226	261	257	256	111	261	597.67
231	*Eckhart, Earl Sipple.....	Pa., 11th.....	Jan. 1, '29	19	8	4-19-09, Pa. . .	207	223	248	146	242	244	92	149	638.94	
89	Edison, Dwight Drenth.....	Calif., 7th.....	July	2	19	2	5-16-09, Calif. .	72	92	240	125	95	49	29	121	709.60
80	Ellery, Frederick William.....	Mo., 1st.....	July	2	18	3	4-17-10, Mo. . .	55	87	182	193	130	108	41	190	714.87

SECOND CLASS — 262 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1928.	Age at date of Admission.		Date and Place of Birth	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1931.	Final Drawing.	Total Proportional Parts. Maximum 835.00
				Years.	Mos.		Natural and Expert.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.			
145	Epley, Gerald George.....	Neb., 1st.....	July	2	17	10	166	151	107	124	64	39	27	158	680.32
248	Everman, Harold Randall.....	Iowa, 8th.....	July	2	21	0	240	251	242	254	217	167	59	255	618.82
38	Farnsworth, Edward Ellis, Jr.....	Me., 1st.....	July	2	19	5	57	21	117	110	11	153	52	78	741.85
161	Fischer, Harvey Herman.....	Calif., 2d.....	July	2	17	11	209	146	164	96	67	18	20	96	673.12
35	Ford, Norman Robert.....	N. Y., 8.....	July	2	19	1	42	53	8	82	18	155	53	59	743.65
33	Fraser, William Burns.....	Okla., 4th.....	July	2	18	2	19	30	173	64	65	189	65	72	745.57
163	Freeland, William Harvie, Jr.....	Iowa, 9th.....	July	2	19	10	153	137	237	174	185	120	44	179	672.73
250	Garland, William Madison.....	Texas, 6th.....	Aug. 28	19	11		251	246	224	243	255	131	47	238	615.32
170	Garrison, Willard Sterling.....	N. J., 6th.....	July	2	18	0	167	172	115	158	146	170	60	198	668.27
130	Gavin, John Aloysius.....	N. J., 11th.....	July	2	18	3	154	123	51	188	134	22	22	210	687.80
47	Gerhardt, Harrison Alan.....	N. Y., 9th.....	July	2	19	6	68	63	10	90	28	162	55	119	733.73
76	Gill, Joseph Edward.....	Mass., 13th.....	July	2	19	2	61	74	92	148	223	144	50	170	716.36
223	Gillette, Arville Ward.....	Wis., 9th.....	July	2	20	0	231	212	187	166	252	98	39	157	642.78
184	Gilmer, Dan.....	Cal., 8th.....	July	2	18	10	162	220	227	92	150	57	30	56	661.02
131	Glassburn, Robert Douglass.....	Del., Sen. DuPont.....	July	2	17	9	195	101	38	139	105	158	54	154	687.51
156	Glatterer, Milton Skerrett.....	N. J., 2d.....	July	2	18	10	172	190	13	78	174	178	62	92	675.24
217	Glattly, James Ellison.....	S. D., Sen. Norbeck.....	July	2	20	8	155	218	232	177	244	260	119	172	645.91
111	Godwin, James Edward.....	Ind., 12th.....	July	6	20	7	118	154	41	144	53	61	31	163	695.96
201	Golden, Joe Edwin.....	Ill., 16th.....	July	6	18	5	230	142	244	137	200	211	76	113	655.45
148	Goodrich, Walker Raitt.....	N. H., 1st.....	July	2	18	3	130	161	132	181	116	27	24	184	679.52
73	Goodwin, Walter Parks.....	Ark., Sen. Robinson.....	July	2	19	3	60	44	136	108	250	208	75	133	719.15
58	Graham, Alexander.....	Large.....	July	2	19	6	66	85	63	23	147	66	32	16	727.42
31	Greenwood, Joseph Percival, Jr.....	N. Y., 20th.....	July	2	20	6	45	25	2	121	221	131	47	141	747.16
215	Grunert, George Reynolds.....	Ariz., Sen. Ashurst.....	Aug. 28	19	19		226	230	122	175	155	71	33	153	647.29
189	Guiducci, Luigi Giulio.....	R. I., Sen. Gerry.....	July	2	18	11	146	188	59	250	260	137	48	246	660.05
128	Hall, Francis Garrison.....	Ala., 9th.....	July	2	18	0	134	148	168	37	96	95	38	55	688.86
182	Hammond, Chester.....	Large.....	July	2	17	4	184	157	169	212	205	43	28	205	663.71
249	Hannah, Thomas Robertson.....	Large.....	Jan. 1, '29	22	3		250	253	257	252	184	8	15	252	616.33
72	Hansen, Floyd Allan.....	Wash., 2d.....	July	2	19	8	67	97	175	26	102	33	25	29	719.35
139	Hardy, Donald Linwood.....	Pa., 1st.....	July	2	19	9	189	109	239	49	62	120	44	90	683.17

150	Harris, Hunter, Jr.	Large	2	18	7	11-27-09, Texas.	169	180	27	155	36	87	37	167	678.74
67	Hartshorn, Edwin Simpson, Jr.	N. Y., 31st.	July	2	17	10	9- 2-10, Mont.	84	96	108	38	13	7	66	721.10
105	Harvey, Thomas Henry	Mich., 10th.	July	2	20	11	8-17-07, Mich.	110	86	119	198	187	95	38	143
107	Hassmann, Charles Leonard	Ohio, 2d.	July	2	18	8	10-18-09, Ohio.	123	131	34	129	37	225	82	159
172	Heald, Nelson Landon	Mass., 2d.	July	2	18	1	6- 8-10, Vt.	139	185	144	215	109	178	62	221
242	Herman, Charles Gates	Ky., Sen. Barkley	July	2	20	8	11- 3-07, Ky.	248	243	233	126	232	199	70	117
11	Hero, Andrew III.	Large	July	2	18	6	1-16-10, D. C.	37	18	1	133	1	12	17	142
64	Hewitt, Robert Augur	Large	July	2	18	0	7-11-10, Ark.	34	99	214	117	178	62	22	724.65
143	Heyburn, John Brinton	Army	July	2	19	10	8-20-08, Ore.	132	147	64	168	103	173	61	165
75	Hillberg, Lauri Jacob	Mich., 12th.	July	2	21	1	5-26-07, Mich.	94	90	62	40	169	13	18	28
...	Hinsinger, Loren Boyd	N. Y., 35th.	July	2	19	0	6-20-09, N. Y.	...	114	255	...	258	81	21	...
194	Hinschav, Frederiek Milton	Ind., 9th.	July	2	21	9	9-19-06, Ind.	182	192	193	135	216	103	40	122
*7	Hoehl, Francis Ray	Ore., 1st.	July	2	20	1	6- 1-08, Ill.	91	94	60	101	78	170	60	83
60	Horne, Samuel Watson, 2d.	Wis., 5th.	July	2	18	11	8- 1-09, Wis.	14	13	11	15	3	178	62	11
24	Howard, Frank Lester	Pa., 9th.	July	2	20	6	9-30-07, Pa.	59	55	170	147	35	16	19	174
140	Howarth, Albert Edward Reif.	Mont., Sen. Walsh	July	2	21	9	1-16-07, Mont.	20	31	213	2	59	66	32	4
77	Huber, William Russell	Pa., 8th.	July	2	18	8	10-23-09, Pa.	170	165	89	52	89	3	9	41
226	Huggins, Roscoe Constantine	Ind., 2d.	July	2	17	8	11- 3-10, Ind.	76	70	83	159	106	131	47	171
94	Hughlin, Harvey Porter	Army	July	2	21	6	1-11 07, Ill.	228	199	179	239	234	57	30	240
129	Hunt, Richard Johnson	Iowa, 1st.	July	2	18	2	5- 9-10, Iowa.	69	117	247	35	47	218	78	27
91	Hutchison, John Joseph	N. H., 2d.	July	2	19	1	5-28-09, N. H.	177	119	205	80	18	2	8	84
158	Iseley, Charles Marvin	Texas, 1st.	July	2	21	8	10-22-06, Calif.	73	95	32	203	186	240	88	216
233	Jamison, Frank Greenleaf	N. C., §.	July	2	20	4	3-10-08, N. C.	145	205	45	195	68	82	36	196
52	Johnson, Dwight Benjamin	Pa., 10th.	July	2	21	11	7-17-06, Pa.	216	238	222	199	212	173	61	206
149	Johnston, Franklin Vines, Jr.	Ill., 10th.	July	2	20	10	9- 5-07, Wis.	56	47	146	83	75	112	42	74
125	Jones, David Emory	N. C., 1st.	Jan. 1, '29	2	20	5	7-22-08, N. C.	136	133	176	165	228	131	47	178
102	Kambhu, Mom Laung Chuan Chuen	Wash., Sen. Dill	July	2	20	0	6-26-08, Wash.	103	118	180	221	87	98	39	234
227	Keating, John William	Siam	July	6	19	1	6-14-09, Siam.	85	129	133	58	163	103	40	69
68	Kelly, Joe William	Wis., Sen. Blaine	July	2	20	1	5-28-08, Wis.	232	209	235	186	214	149	51	187
183	Kennedy, David Hamilton	Ind., Sen. Watson	July	2	18	5	1-19-10, Ind.	78	58	137	74	42	173	61	97
13	Kumpe, George	S. C., 2d.	July	2	17	5	2-11-11, Calif.	8	17	68	79	7	43	28	108
152	Kunzig, William Bing	Large	July	2	18	2	4-26-10, P. I.	96	242	103	67	192	74	34	63
197	Landry, Robert Broussard	Minn., 7th.	July	2	18	2	12- 1-09, La.	210	197	135	55	126	212	77	71
124	Lankenau, Norman Herbert	La., Sen. Broussard	July	2	18	5	2- 9-10, Ohio.	116	150	157	65	181	74	34	39
210	Lavigne, Wilfred Joseph	Ohio, 5th.	July	2	20	3	4- 9-08, Mich.	201	181	218	254	212	212	77	103
122	Lazar, Aaron Meyer	Mich., 1st.	July	6	20	3	4-12-08, Ill.	120	135	148	136	131	79	35	131
*2	Lincoln, Rush Blodgett, Jr.	Ill., §.	July	2	17	7	12- 2-10, Ky.	1	4	14	39	5	66	32	58
133	Little, William	D. C.	July	2	17	5	1-21-11, Tenn.	149	108	73	241	160	5	11	248
173	Liwski, Francis Arkadiusz	N. Y., 1st.	July	2	17	5	1- 8-09, Conn.	200	127	202	150	237	98	39	156
46	Longanecker, Charles Ray	Conn., 5th.	July	2	19	6	11- 8-09, Ky.	38	40	50	231	111	13	18	236
15	Lyon, Archibald William	Mass., Sen. Gillett	July	2	18	8	9-15-09, Wash.	10	12	66	63	128	43	28	77

SECOND CLASS — 262 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1928.	Age at date of Admission.		Date and Place of Birth	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1931.	Final Drawing.	Total Proportional Parts. Maximum 835.00
				Years.	Mos.		Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.			
100	Mc Cawley, John Clifford	Mo., 10th	July	2	19	5	121	104	166	32	156	27	24	30	703.12
81	McConnell, John Paul	Ark., 4th	July	2	17	5	101	49	104	171	16	115	43	183	714.35
18	McCormack, James, Jr.	H. S.	July	6	17	8	12	26	26	36	22	225	82	35	760.68
221	McDonald, Thomas Randall	Army	July	2	21	1	188	228	188	211	206	221	81	211	643.69
229	McFeely, Henry Graham	Large	July	2	19	2	243	232	253	98	168	66	32	100	639.73
146	McLane, Robert Bruce	Calif., 1st	July	2	19	10	127	155	172	206	158	4	10	207	679.82
169	McNulty, William Anderson	Va., Sen. Swanson	July	2	17	9	160	175	147	197	209	166	58	200	669.61
90	McQuade, Bernard William	N. Y., 8th	July	2	17	10	75	66	140	201	153	197	69	220	708.68
195	Maguire, William Halford	Vt., 1st	July	6	17	2	163	201	185	138	240	120	44	139	659.09
115	Manhart, Ashton Herbert	Colo., 2d	July	2	18	10	147	122	82	25	151	126	45	18	694.73
57	Martindell, Howard Raymond	Army	July	2	19	3	58	65	39	156	66	197	69	128	727.57
154	Masello, William, Jr.	Mass., Sen. Walsh	July	2	21	4	168	152	90	77	179	212	77	125	675.56
164	Massey, James Lee	Texas, 2d	July	2	19	6	128	182	105	85	243	231	84	107	672.54
50	Mather, George Robinson	S. D., 2d	July	2	17	1	64	62	61	127	19	13	18	80	731.63
70	Means, Dale Eugene	Pa., 27th	July	10	18	10	44	48	204	213	137	112	42	219	720.05
237	Means, William Elwood	Ark. Sen. Caraway	July	2	19	9	233	206	211	251	259	120	44	253	632.64
62	Meeks, John Abner	Ark., 7th	July	2	20	11	47	42	134	234	69	43	28	232	725.87
109	Melnik, Stephen Michael	Army	July	2	20	7	81	144	194	81	161	120	44	45	696.40
42	Menoh, William	D. C.	July	2	17	10	35	54	91	50	52	187	64	37	738.07
39	Metzler, John Earl	Ohio	July	2	20	0	25	51	76	43	154	170	60	48	741.03
153	Meulenber, Andrew	Mich., 5th	Aug.	28	21	10	132	200	246	18	98	108	41	21	676.06
181	Mikkelsen, William Henry	Ill., 7th	July	2	19	1	206	179	123	54	194	126	45	93	663.77
192	Momm, Edwin Charles	N. J., 10th	July	2	19	7	203	217	31	93	196	225	82	111	659.28
222	Moore, Roy Edwin	N. D., Sen. Frazier	July	6	17	7	227	227	118	209	233	49	29	212	642.87
203	Moore, Robert Folkes	Army	July	2	19	5	183	189	190	208	133	195	68	201	655.04
178	Moore, William Barnes	Ga., 10th	Aug.	28	20	10	150	164	159	176	183	244	92	186	665.14
260	Morgan, Thomas Charles	S. C., 2d	Aug. 28, '29	21	11	1	260	262	252	259	236	164	56	244	595.30
167	Morris, Isaac Sewell	Id., 1st	Aug. 28, '29	20	4	1	164	186	116	149	74	39	27	145	670.82
253	Mullikin, Orville Wright	Fla., Sen. Trammell	July	2	18	9	245	241	249	246	261	259	118	224	609.82
110	Murray, Charles Ratcliffe	Pa., 30th	July	2	20	10	144	83	167	88	123	149	51	85	696.15

241	Mussett, Eugene Porter	Tenn., 10th.	July	2	21	2	5-7-07, Texas.	246	237	138	249	112	240	88	247	629.13
240	Nelson, Russell Manly	Wis., Sen. LaFollette.	July	2	18	10	9-27-09, Wis.	27	10	109	1	76	206	74	1	759.07
17	Ogden, Milton Leonard	Ill., 7th.	July	2	17	0	7-1-11, Mo.	26	15	35	42	43	155	53	49	761.09
41	Paige, Byron Leslie	Army.	July	2	19	3	4-9-09, Mich.	41	35	130	48	34	195	68	25	740.29
117	Piddock, Charles Albert	Vt., Sen. Greene.	July	2	19	5	1-26-09, Vt.	97	140	18	167	204	234	85	147	694.61
99	Porter, Harry Cecil	Pa., 1st.	July	2	17	9	9-18-10, Canada	88	115	65	180	71	108	41	176	603.64
205	Porter, Ira Webster	Neb., Sen. Howell	Aug. 28, '29	19	11	11	9-20-09, Neb.	234	183	174	141	82	115	43	79	654.38
160	Powel, Nicholas Earnest	Ga., 4th.	July	6	17	5	2-12-11, Ga.	157	121	147	225	199	167	59	233	673.14
26	Power, George Wilson	Iowa, 6th.	July	2	18	5	1-24-10, Iowa	28	38	46	11	99	173	61	14	752.25
25	Powers, William Francis	Mass., 12th.	July	2	17	1	5-30-11, Mass.	23	22	80	60	48	158	54	67	753.24
144	Prabandhavodhin, Bun Mar	Siam.	July	6	19	2	5-19-09, Siam.	135	204	29	76	175	87	37	87	680.59
92	Price, John Morgan	H. S.	July	2	17	7	11-26-10, Iowa	104	107	67	61	20	220	79	62	707.34
141	Pugh, John Ramsey	Pa., 19th.	July	2	21	7	12-15-06, Pa.	126	143	186	154	142	139	49	127	682.19
219	Puryear, Romulus Wright	Pa., 9th.	July	2	18	11	7-27-09, Pa.	86	138	3	218	135	203	71	218	702.56
208	Quartier, Harry Celsine	Tenn., 4th.	July	2	17	4	3-3-11, Tenn.	229	170	124	255	195	231	84	257	644.41
112	Rankin, James Bates	Ohio, 19th.	July	2	19	5	2-8-09, Ohio.	221	196	259	44	213	27	24	47	652.56
200	Rees, Clifford Harcourt	N. Y., 8th.	July	2	17	9	10-7-10, Colo.	112	130	95	140	83	115	43	123	695.62
119	Reth, Hugh Willard	Ky., 9th.	July	2	19	2	5-6-09, Ky.	214	128	243	205	198	242	89	203	655.82
66	Roth, Irving Donald	Okla., 7th.	July	2	20	1	5-30-09, Mo.	148	113	154	71	50	149	51	68	692.65
206	Rowan, Edmond Michael	Army.	July	2	19	11	7-29-07, Minn.	92	56	19	86	120	173	61	81	721.20
74	Rude, Walter Allen	N. Y., 20th.	July	2	19	11	8-16-08, N. Y.	193	184	208	229	79	139	49	222	654.14
51	Sawicki, Stanley	Okla., 8th.	July	2	19	8	10-23-08, Okla.	52	61	163	91	170	253	107	89	718.84
108	Scherer, Karl Laurence	Army.	July	2	19	10	8-31-08, Conn.	46	59	111	134	85	9	16	135	731.47
224	Schorr, David Peter, Jr	Ariz., Rep. A. L. Douglas	July	2	19	0	6-27-09, Ill.	105	136	44	103	132	218	78	116	697.06
93	Schradner, Curtis Alan	Ohio, 1st.	July	2	19	10	8-22-08, Ohio.	211	233	69	260	227	18	20	260	642.40
177	Schroeder, Arnold Leon	Pa., 24th.	July	2	18	3	4-17-10, Pa.	80	111	96	132	70	139	49	124	707.02
43	Schukraft, Robert Earl	Kan., 4th.	July	2	19	0	7-9-09, Kan.	176	167	199	169	164	49	29	182	665.51
120	Sciple, Carl Morton	Army.	July	2	21	10	9-1-06, Ind.	32	28	216	106	91	144	50	129	737.51
258	Scott, Robert Lee, Jr.	N. Y., 27th.	July	2	18	4	2-22-10, N. Y.	115	159	112	117	12	108	41	150	692.25
136	Seaward, Gordon Whitney	Army.	July	2	20	3	4-12-08, Ga.	254	249	260	217	262	243	90	161	603.03
244	Shaw, Harold Edward	La., Sen. Broussard	July	2	18	10	9-9-09, La.	178	132	57	75	141	137	48	42	684.99
87	Shinkle, Edward Gibbons	Army.	July	3	21	6	12-23-06, Mass.	244	255	245	151	224	228	83	148	623.25
151	Simenson, Edwin Guldin	Army.	July 1, '27	19	3	3	3-22-08, Calif.	77	71	192	109	97	192	67	140	711.46
*9	Skidmore, Herrol James	N. D., 2d.	July	2	20	1	3-11-08, N. D.	125	198	126	107	152	87	37	76	676.48
85	Slade, Todd Humbert	Neb., 5th.	July	2	20	1	5-22-08, Kan.	17	11	36	12	30	22	22	10	771.10
196	Smith, Lon Harley	N. J., 5th.	July	2	21	11	7-22-09, N. J.	102	93	56	19	92	192	67	34	713.71
187	Smith, Richard Henry	Miss, 4th.	July	2	18	1	6-7-07, Miss.	165	203	152	216	127	129	46	214	658.71
*1	Smith, William Ruthven, Jr	Ill., 19th.	July	2	18	2	4-25-10, Texas.	187	174	127	130	222	234	85	144	660.51
69	Snyder, Clifford McCoy	Ky., 8th.	July	2	19	7	12-14-08, Va.	5	1	24	13	10	57	30	23	785.93
84	Somerville, Erven Charles	Ohio, Sen. Willis	July	2	18	0	7-1-10, Ohio.	50	89	219	53	88	189	65	65	720.77
21	Sommer, Arnold	Ohio, 18th.	July	2	19	1	6-17-09, Ohio.	65	126	72	68	86	131	47	64	713.78
		N. Y., 10th.	July	2	20	5	1-26-08, N. Y.	15	14	153	31	55	153	52	26	758.26

SECOND CLASS — 262 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1928.	Date and Place of Birth		Age at date of Admission.	Years.	Mos.	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1931.	Final Drawing.	Total Proportional Parts. Maximum 835.00
									Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.			
32	Spongler, Daniel Stickley	Pa., 20th.	July	2	18	9	9	9	30	29	113	122	25	82	36	152	746.76
256	Spratt, Thomas Benjamin, Jr.	S. C., Sen. Bease.	July	2	19	3	4	5-09, S. C.	258	261	251	222	246	165	57	235	606.40
135	Spurgin, William Fletcher	N. Y., 4th.	July	2	18	7	12	8-09, D. C.	113	141	217	164	139	87	37	166	685.17
162	Stearns, Joseph Edward	Calif., 8th.	July	2	20	8	10	30-07, Cal.	186	139	74	214	61	212	77	229	673.10
113	Stecker, Ray James.	Pa., 12th.	July	6	17	11	7	26-10, Pa.	89	106	160	226	140	39	27	227	695.47
*5	Steele, John Chandler	Large.	July	2	20	4	2	19-08, Fla.	18	5	53	4	2	38	26	3	776.10
114	Steele, Preston	Large.	July	2	19	9	10	2-08, Cuba.	138	102	55	160	118	158	54	164	694.96
19	Stewart, Stanley Ronald	Mieh., 3d.	July	2	18	6	1	14-10, Mieh.	21	41	23	7	40	87	37	7	760.11
127	Stoltz, Albert Edward	La., 4th.	July	2	18	3	3	18-10, Texas.	137	178	22	104	58	33	25	91	689.10
28	Street, John Campbell	Ala., 7th.	July	2	17	7	12	6-10, Ala.	29	24	84	123	51	49	29	138	749.14
175	Suarez, Edward Willis.	Ala., 1st.	July	2	19	4	3	11-09, Miss.	158	202	254	87	72	49	29	51	666.10
97	Sundt, Harold Simpson.	N. M., Sen. Cutting	July	2	17	9	10	9-10, N. M.	99	116	9	179	100	187	64	193	703.93
118	Sutherland, John Reynolds.	N. Y., 26th.	July	2	18	7	11	29-09, N. Y.	143	110	197	34	121	74	34	31	693.38
...	¹ Jeller Graves Collins.	N. Y., 35th.	July	2	20	3	3	31-08, N. Y.	185	173	...	59	124	191	66	43	...
186	Terrill, Robert Haynes.	Mass., 3d.	July	2	18	5	2	8-10, Mass.	218	124	206	233	148	112	42	213	660.53
212	Thatcher, Herbert Bishop	Hawaii\$	July	2	19	2	5	1-09, N. J.	192	226	223	118	172	238	86	137	648.74
171	Thelen, Bernard	Army	July	2	20	7	11	19-07, N. D.	179	145	183	69	104	262	139	60	668.22
228	Thimes, Waldemar Justin	Minn., 4th.	July	6	21	8	10	29-06, Wis.	235	234	151	236	113	43	28	237	639.99
220	Thomas, William Roy	Ill., 25th	July	2	21	0	7	5-07, Ill.	190	211	236	247	220	61	31	256	643.98
44	Thompson, James Forsyth, Jr.	Ill., Sen. Doneen	July	2	18	11	8	2-09, Ill.	49	57	149	29	60	33	25	36	736.74
252	Thompson, Keith Allen	Wis., 8th.	July	6	18	5	2	3-10, Wis.	259	245	228	242	231	208	75	239	611.60
198	Tiffany, Kenneth Edward	Va., Sen. Glass	July	2	18	1	5	18-10, N. Y.	205	215	6	240	159	162	55	241	658.06
202	Tisdale, Walter Marquis.	N. Y., 40th	July	2	18	11	7	15-09, N. Y.	215	208	37	162	201	178	62	130	655.42
236	Trice, Harley Niles.	R. I., 2d	July	2	19	7	11	23-08, R. I.	239	229	241	97	229	253	107	75	634.02
137	Truman, Louis Watson.	Mo., \$	July	2	20	0	6	20-08, Mo.	131	168	102	84	73	115	43	109	684.51
138	Walmaley, Harold	Conn., 4th.	July	2	20	10	9	13-07, Eng.	129	153	143	172	41	71	33	204	684.31
12	Wang, Chih	China	July	24	21	9	10	15-06, China.	6	9	100	51	28	9	16	46	766.19
30	Weber, John Henry.	Ohio, 7th.	July	2	21	3	8	21-06, Pa.	36	34	139	6	77	82	36	6	748.53
53	Webster, Benjamin Jepson.	Hawaii	July	2	17	10	4	4-11, Conn.	70	52	33	115	44	87	37	132	730.89
207	Welborn, John Clinton	Miss., Sen. Harrison	July	2	19	2	5	15-09, Texas.	198	195	141	185	197	183	63	194	653.55

103	Whalen, Horace King.....	Pa., 2d.....	July	2	19	5	2-8-09, Md.....	106	88	177	219	45	33	25	223	700 65
155	Wheatley, Charles Edward, Jr.....	Large.....	July	2	19	8	11-11-08, R. I.....	141	194	238	66	84	6	12	73	675 56
82	Wheeler, Earl Gilmore.....	D. C.....	July	2	20	6	1-13-08, D. C.....	93	60	110	196	21	61	31	202	713 83
176	Williams, Charles Louis, Jr.....	La., 7th.....	July	2	17	1	5-25-11, La.....	109	166	221	9	182	221	81	5	665 86
166	Williams, Merle Robbins.....	Nev., Sen. Oddie.....	July	2	18	0	6-26-10, Nev.....	140	162	150	173	162	212	77	181	670 96
45	Williams, Robert Lockwood, Jr.....	S. C., 1st.....	July	6	17	9	10-17-10, S. C.....	63	39	158	20	26	87	37	24	736 71
191	Williamson, Joseph Emory.....	S. C., 6th.....	July	2	21	3	3-27-07, S. C.....	159	219	131	200	191	33	25	188	659 65
216	Winston, Edward Green.....	Large.....	July	2	18	10	8-26-09, Md.....	220	214	195	113	167	221	81	94	646 10
188	Wiseman, Sam Houston.....	Army.....	July	2	20	7	12-9-07, Texas.....	217	177	201	119	80	79	35	101	660 15
40	Wold, Torgils Grimkel.....	H. S.....	July	6	18	11	7-29-09, Mich.....	54	68	16	56	39	95	38	57	740 64
78	Woolnough, James Karrek.....	Large.....	July	2	17	8	10-24-10, P. I.....	82	72	161	152	27	49	29	136	716 14
*6	Wray, Stanley Tanner.....	Ind., 8th.....	July	2	20	10	9-15-07, Ind.....	4	20	17	24	33	16	19	19	774 82
225	Wynne, Charles Vincent.....	Pa., 14th.....	July	2	19	0	6-29-09, Pa.....	175	239	198	191	247	231	84	195	642 06
27	Young, Frederick Raleigh.....	Large.....	July	2	19	8	10-25-08, N. Y.....	39	43	54	21	9	27	24	12	751 27
218	Ziegler, Eldon Frederick.....	Ind., Sen. Watson.....	July	2	21	3	4-12-07, Mo.....	219	210	129	224	190	144	50	208	644 56
34	Zitzman, Kenneth Frederick.....	N. J., Sen. Edge.....	July	2	19	1	6-5-09, N. Y.....	43	37	42	22	189	149	51	20	743 85

Casualties in the Second Class Since the Publication of the 1930 Cadet Register.

	Housen, Joseph Patrick.....	Army.....	July	2	20	11	8-16-07, R. I.....	Resigned January 23, 1931.
Large=United States at Large.								
\$=National Guard.								
* Distinguished Cadets.	Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent or more.							
1.	Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in English; re-examined March 29 and 30, 1928, and found proficient.							
2.	Ex-cadet; admitted July 1, 1927; discharged June 18, 1928, for deficiency in Mathematics; re-examined August 24 and 25, 1928, and found proficient.							
3.	Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found deficient; re-appointed upon recommendation of the Academic Board (see A. G. O. letter June 18, 1928—AG 201 Garland, Wm. M.; joined 4th Class, 1932).							
4.	Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found proficient.							
5.	Ex-cadet; admitted July 1, 1927; discharged June 18, 1928, for deficiency in French; re-examined August 24, 1928, and found proficient.							
6.	Granted leave of absence, on account of illness, from June 11, until August 10, 1929. Transferred to Walter Reed Gen. Hosp., Washington, D. C.; Dec. 20, 1930, for further observation and treatment, per Par. 2, S. O. 275, Dec. 20, 1930. Returned to West Point, May 11, 1931, per Par. 4, S. O. 105, Army Med. Center, D. C., May 11, 1931. Conditioned in Technical Mechanics, Hydraulics, and Drawing, June 15, 1931; subject to exam. before Sept. 1, 1931.							
7.	Foreign Cadet. Receiving instruction under the provisions of a Joint Resolution of Congress, Approved May 24, 1928.							
8.	Ex-cadet; admitted July 1, 1927; resigned April 14, 1928; re-appointed and re-admitted August 28, 1928. Sworn in by the Recruiting Officer, Grand Rapids, Michigan, and granted leave of absence from August 28, 1928, until January 1, 1929 (letters A. G. O., Aug. 15, 1928).							
9.	Ex-cadet; admitted July 1, 1926; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found deficient; re-appointed upon recommendation of the Academic Board (see 4th Ind., Hq. U. S. M. A., June 21, 1929—201 Morgan, T. C.).							
10.	Ex-cadet; admitted July 12, 1927; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.							
11.	Ex-cadet; admitted July 8, 1927; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.							
12.	Granted leave of absence, under the provisions of Par. 149, Revs. U. S. M. A., 1924, from August 5, 1929, until August 28, 1929. Per Par. 1, S. O. 176, Hq. U. S. M. A., August 5, 1929.							
13.	Turned back to join the next 4th Class, June 18, 1928, and granted leave of absence until August 28, 1928.							
14.	Conditioned in Spanish, June 15, 1931; subject to examination before Sept. 1, 1931.							

THIRD CLASS — 367 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.										Final Order in			Total Parts Proportional Maximum 770.00
				Years.	Mos.		Mathematics.	Physics.	French.	History.	English.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1931.	Mathematics.	French.	English.		
98	Adamson, David Virgil.	Ill. §	July	1	19	9-26-09, Ill. . . .	83	44	191	152	169	171	241	257	101	92	219	139	648. 75	
312	Akers, Russell Franklin, Jr.	Va., 10th.	July	1	17	12-17-11, Va. . .	220	300	318	332	247	293	249	355	164	218	236	227	584. 22	
144	Alsbaugh, Ralph.	Iowa, 5th.	July	1	19	10-24-09, Mont.	148	230	174	35	60	208	117	198	85	118	172	61	636. 12	
116	Armistage, John Denton.	Mass., 5th.	July	3	17	6-27-12, Mass.	135	185	40	92	258	289	198		85	124	30	29	644. 17	
68	Armstrong, John Glenn.	N. Y., 15th.	July	1	17	9-21-11, N. Y.	65	29	164	111	201	157	24	147	71	69	162	210	660. 08	
245	Arnette, Robert Evans, Jr.	S. C., 5th.	July	1	20	3-24-09, S. C.	277	125	156	266	297	251	65	159	75	287	128	301	604. 24	
129	Ashworth, Edward Thorndike.	Idaho §	July	1	21	7-22-07, Idaho.	85	34	321	132	220	150	79	65	52	81	346	300	640. 26	
342	Bailey, William Agin.	Ohio, 2d.	July	1	18	1-27-11, Ohio.	357	341	330	236	265	312	322	287	108	358	336	250	568. 59	
20	Ball, William Harris.	Mieh., Sen. Vand'berg.	July	1	19	2-6-10, Mich.	6	26	82	140	53	44	116	246	99	8	95	54	691. 45	
62	Bartlett, William Gordon.	Large.	July	1	19	2-6-10, N. Y.	147	138	1	73	17	225	110	111	64	148	1	15	663. 05	
258	Bashin, Ira.	Army.	July	1	21	8-30-07, N. Y.	305	231	126	252	121	282	355	316	123	250	114	133	600. 06	
256	Bashion, Joseph Edward, Jr.	Mid. §	July	1	19	5-22-10, D. C.	251	259	233	182	304	192	206	181	80	224	164	291	600. 69	
170	Baumer, William Henry, Jr.	Neb., 2d.	July	1	19	11-27-09, Neb.	293	240	147	11	75	204	229	27	37	311	116	82	627. 51	
249	Beans, Robert Harold.	N. J. §	Jan. 1, '30	22	6	6-19-07, N. J.	311	280	326	296	207	26	140	159	75	281	323	244	603. 46	
220	Beck, Thomas Herbert.	Army.	July	1	19	10-10-09, S. C.	199	276	171	122	81	358	173	121	67	233	255	101	612. 90	
346	Beck, Travis Albert.	Texas, 1st.	July	5	20	4-21-09, Texas.	209	188	342	364	356	341	364	311	121	280	352	348	566. 67	
*4	Beeler, George Wood.	Wash., 1st.	July	1	19	7-9-10, Wash.	2	7	25	6	25	37			69	2	26	26	720. 59	
349	Bellican, Charles Pearce.	Miss., Sen. Stephens.	July	10	17	7-30-11, Miss.	309	319	288	246	344	365	362	103	61	347	330	343	565. 68	
242	Bernard, Lyle William.	Army.	July	1	19	2-6-10, Idaho.	136	229	344	278	202	207	292	358	165	145	363	184	605. 17	
236	Bernd, Peter Paul.	Army.	July	1	19	8-4-09, Pa.	164	197	148	155	205	263	258	355	164	131	160	182	616. 19	
67	Bishop, George Hollie, Jr.	Del. Rep. A.L. Houston	Aug. 28, '30	21	10	11-7-08, Del.	246	285	301	151	217	198	167	26	28	314	310	274	606. 32	
325	Bishop, Harry Stephen.	Texas, 18th.	July	1	20	6-5-09, Texas.	41	104	84	263	114	102	74	230	94	36	104	122	660. 33	
225	Blanchard, Robert Moore, Jr.	Hawaii.	July	1	20	4-3-09, Ill.	338	347	335	309	236	195	316	192	84	289	347	262	578. 91	
35	Blattford, William Orin.	W. Va., Sen. Goff.	July	1	19	9-9-09, W. Va.	48	41	146	74	79	23	64	134	69	46	201	99	680. 28	
305	Blatt, Richard Churchfield.	Pa., 28th.	Aug. 28, '30	21	7	1-23-09, Pa.	336	279	271	251	187	297	326	301	87	357	242	270	585. 39	
56	Bodeau, Edward.	Mass., 15th.	July	1	18	6-12-19-10, Mass.	44	56	48	196	256	87	45	23	36	35	54	234	664. 52	
29	Bolland, Gerhard Leroy	Minn. §	July	1	20	0-7-11-09, Minn.	19	17	70	16	133	175	95	30	38	16	69	149	686. 21	
28	Bonner, Marshall.	Texas, 8th.	July	1	17	7-17-11, Texas.	121	176	54	150	57	90	214	337	97	230	53	116	646. 69	
105	Boswell, James Orr.	Large.	Sept. 15, '30	20	7	1-31-10, P. I.	288	292	354	305	357	319	300	240	97	254	314	330	569. 39	
339	Bowen, Claude Leslie, Jr.	Miss., 7th.	Aug. 28	19	8	12-14-09, Miss.	288	292	354	305	357	319	300	240	97	254	314	330	569. 39	

230	Breit, John Martin.....	Texas\$.	July	2	19	5	1-28-10, Texas.	249	200,268	285	249	78	290	12	30	227	255	229	609	09	
281	Bridgewater, Francis Clay	Del. Rep. A.L.Houston.	July	1	19	2	4-22-10, Del.	283	155,287	316	283	191	288	252	100	191	268	268	593	07	
149	Brindley, John Roosevelt.....	Wis.\$.	July	1	20	9	10-2-08, Wis.	119	150,163	198	177	129	118	230	94	111	126	155	633	94	
33	Broshous, Charles Russell.....	Kan., Sen. Capper.....	July	1	21	5	2-6-08, Kan.	21	10,257	93	227	5	98	117	66	30	260	220	680	89	
165	Brunt, Robert Allen.....	Ind., 11th	July	1	19	4	2-19-10, Ind.	256	257,128	159	13	160	244	54	49	240	146	13	628	83	
171	Burkhalter, Harry Nelson, Jr.	Army.....	July	1	20	6	1-1-09, Okla.	239	228,169	40	39	240	142	365	207	146	130	53	627	14	
274	³⁰ Burling, Frederick Hart.....	Army.....	July	1	20	6	1-13-09, N. Y.	233	336,177	300	233	254	156	346	146	213	166	216	595	11	
...	⁴⁷ Burlingame, Paul, Jr.	Ky., 5th.	July	1	20	6	1-16-09, Ky.	def	267,243	299	343	134	58	54	49	...	163	310	...	...	
186	Cahill, Edwin Martin.....	N. Y.\$.	July	1	20	1	6-10-09, N. Y.	222	237,202	135	127	197	77	108	63	192	187	127	622	02	
314	³ Cain, Henry Booth, Jr.	Tenn., 6th.	July	1,	27	19	5-31-08, Tenn.	313	354,176	297	232	274	350	83	56	271	92	215	583	36	
246	Cairns, Douglas Moore.....	Large	July	1	18	0	7-8-11, N. Y.	216	166,196	311	302	155	230	257	101	166	141	273	603	89	
313	Calhoun, William Roberts.....	Ala., 8th.	July	1	18	10	9-10-10, Tenn.	349	273,165	361	186	234	96	302	116	355	194	187	583	61	
...	¹ Callender, William Steadman	Iowa, 7th.	July	8	18	4	4-1-11, Iowa.	def	339,248	def	248	228	169	360	175	...	191	213	...	...	
40	⁴ Card, Bernard.....	N. J., 7th.	July	2,	28	18	4-21-10, N. J.	53	14,130	170	40	89	138	298	114	40	89	24	675	08	
156	Carroll, Paul Thomas.....	R. I., Sen. Gerry.....	July	1	19	3	4-6-10, R. I.	206	244	52	160	20	159	329	308	120	133	47	48	631	65
203	Carson, Frank James, Jr.	Pa., 19th.	July	1	19	1	5-23-10, Pa.	196	254	110	220	231	139	184	235	96	237	147	259	616	55
131	Carver, George Allen.....	Cal., 7th.	July	1	20	4	2-27-09, Cal.	108	83,135	242	149	211	85	129	68	104	122	145	639	99	
205	Cashman, Randall Elwood.....	Miss., 8th.	July	1	17	8	10-20-11, Miss.	252	196,103	232	68	329	209	54	49	285	73	44	616	25	
357	⁷ Cepeda y Salvador, Emmanuel	P. I.	July	1	21	7	12-1-07, P. I.	346	365,347	335	358	356	363	349	156	340	359	364	541	33	
87	Chapman, Ethan Allen.....	Army.....	July	1	19	1	5-24-10, Texas.	101	265,106	57	30	131	78	308	120	93	94	25	652	05	
183	Chapman, George Hobart, Jr.	Wyo., Sen. Warren	July	1	18	4	2-18-11, Wyo.	138	88,361	201	308	33	186	252	100	127	341	287	622	86	
142	Chapman, Gerald.....	Ala.\$.	July	1	21	11	7-20-07, Ala.	77	153,263	173	298	77	128	44	44	86	271	288	636	75	
99	Chapman, James Robert.....	Army.....	July	1	21	6	12-29-07, Texas.	97	105,102	115	132	180	105	243	98	79	96	132	648	06	
155	Chase, Charles Henry.....	Me., Sen. Hale.....	July	1	18	11	8-14-10, Me.	188	232	15	114	69	248	330	265	102	155	20	55	632	29
273	Clairos, Peter Demosthenes.....	N. H., Sen. Keyes.....	July	1	20	9	9-27-08, Greece.	321	323,179	119	199	322	194	203	86	315	199	237	595	82	
204	Clarke, Ernest Mikell.....	Army.....	July	1	20	10	8-30-08, S. C.	343	239,143	100	144	145	10	289	109	255	121	135	616	46	
118	Cleveland, John Abell, Jr.	Fla., Sen. Trammell.	July	1	18	6	12-20-10, Ala.	92	268	74	80	128	196	127	219	91	63	67	134	643	86
262	Coleman, Frederick William, III.	Ga., Sen. George.....	July	1	18	1	5-25-11, Ind.	228	256,208	91	289	323	278	324	127	220	182	280	598	91	
15	Conner, John Steven.....	Ore., Sen. Steamer.....	July	1	18	7	12-6-10, Wash.	14	24	12	84	29	76	247	212	90	17	14	46	697	21
25	Conway, Theodore John.....	Calif., 5th.	July	1	19	11	7-24-09, Calif.	75	66	26	3	5	141	16	3	20	54	38	4	688	58
199	Cooper, Avery John, Jr.	Ore., 2d.	July	1	17	5	1-30-12, Fla.	219	91,261	183	264	124	111	315	122	193	270	271	617	77	
64	Corum, Dabney Ray.....	Ky., 11th.	July	10	17	5	2-14-12, Ky.	39	25,134	216	268	48	227	11	28	101	144	276	662	93	
65	Cory, Ira Whitehead.....	N. Y., 23d.	July	1	21	4	3-1-08, N. Y.	54	42,120	214	73	153	200	121	67	64	109	65	662	09	
143	Cowhey, Joseph Leonard.....	Conn., 2d.	July	1	20	7	11-27-08, Conn.	159	141	97	86	129	252	50	129	68	141	113	154	636	37
147	Crawford, George Harold.....	Idaho, Sen. Borah.....	July	1	20	7	12-15-08, Wash.	139	79,224	120	88	250	188	192	84	265	249	90	635	27	
277	Crawford, Joseph Bruce.....	Kan., 2d.	July	1	21	0	7-2-08, Texas.	215	174,274	337	204	333	346	76	55	247	308	205	594	21	
48	Crickette, David Nicholas.....	Ill., 13th.	July	1	20	1	6-16-09, Mo.	79	81	95	50	103	71	22	27	37	85	105	100	670	51
275	Cubison, Donald Cameron, Jr.	Kan., Sen. Curtis.....	July	1	18	5	2-14-11, Okla.	316	296,172	206	142	344	240	212	90	257	127	144	594	79	
197	Cyr, Arthur Robert.....	Mass., 5th.	July	1	18	10	8-25-10, Me.	149	134,157	341	252	85	250	224	92	122	120	255	618	39	
85	Dahlen, Chester Arthur.....	Minn., 9th.	July	1	18	10	9-4-10, Minn.	55	96,195	79	178	162	170	271	103	80	233	188	653	38	
103	Dalton, James Leo, 2nd.....	Conn., 5th.	July	1	19	5	1-20-10, Conn.	113	132	53	76	76	275	107	192	84	87	63	75	647	32
244	Damon, William Fant, Jr.	Ky., 3rd.	July	1	20	8	10-30-08, Ky.	193	142,111	257	253	360	212	280	105	235	167	258	604	40	

THIRD CLASS — 367 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.		Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.										Final Order in		Total Parts Maximum 770.00	
			Years.	Mos.	Mathematics.	Physics.		French.	History.	English.	Drawing.	Tactics.	Conduct.	Mathematics.	French.	English.					
60	Daniel, William Joseph.....	La., 2d.....	July	1	21	1	6-14-08, La. ...	74	85	76	101	161	101	88	1	17	70	78	167	663.27	167
*3	Danis, John Joseph.....	Ohio, 3d.....	July	1	20	10	9-11-08, Mass. ...	11	1	16	5	3	7	34	224	92	10	23	9	725.66	23
93	Darby, William Orlando.....	Ark., 4th.....	July	1	18	5	2- 8-11, Ark. ...	76	148	108	51	86	277	313	41	43	125	150	93	650.63	93
233	*Darnell, Carl, Jr.....	La., 1st.....	Aug. 28, '30	3	5-14-10, La. ...	253	330	229	82	135	291	257	133			52	325	254	197	607.38	197
26	Davis, Douglas Charles.....	Army.....	July	1	19	1	5-24-10, Wash. ...	30	45	61	69	38	74	93	121	67	24	56	16	687.89	56
49	Davis, Hoy D., Jr.....	Ind., 10th.....	July	1	11	11	8- 7-11, Ind. ...	8	6	244	274	215	50	201	72	54	14	243	194	669.64	194
348	Degavre, Chester Bradstock.....	N. J., §.....	July	1	21	10	8-17-07, N. J. ...	295	328	290	344	340	331	331	271	103	264	312	322	565.98	322
300	Denton, Alton Alexander.....	Tenn., 3d.....	July	1	19	2	4-22-10, Tenn. ...	287	283	246	303	222	305	304	283	106	304	240	208	586.49	208
201	Disoway, Gabriel Poillon.....	Texas, 13th.....	July	1	19	1	6-11-10, Calif. ...	130	223	293	284	281	31	297	163	76	116	305	267	616.75	267
112	Divine, Dwight, II.....	N. Y., 27th.....	July	8	18	9	10-18-10, N. Y. ...	177	128	14	146	71	177	129	174	78	185	18	41	645.10	41
133	Doleman, Edgar Collins.....	D. C., §.....	July	1	19	10	9- 8-09, D. C. ...	211	208	29	90	89	127	102	212	90	225	129	115	639.84	115
164	*Dolph, Cyrus Abda III.....	Ore., Sen. McNary.....	July 2, '28	21	11	8	8- 4-06, Texas. ...	247	242	45	21	273	81	315	102	48	245	59	284	628.99	284
115	Donnelly, Harold Cooper.....	N. Y., §.....	July	1	20	5	2- 1-09, Mass. ...	125	115	158	36	105	258	63	96	59	106	123	105	644.35	105
265	Douglas, Robert Hulburt.....	Pa., Sen. Vare.....	July	1	20	4	3- 5-09, Pa. ...	342	277	226	134	197	186	239	320	125	286	257	192	598.15	192
66	Downing, Ellsworth Barrieklow.....	Ark., 6th.....	July	1	18	5	1-22-11, Ark. ...	34	65	166	104	188	178	124	88	57	60	158	219	661.45	219
50	Downing, Walter Adonis, Jr.....	Okla., Sen. Pine.....	July	1	21	9	9-20-07, Okla. ...	105	48	107	59	56	123	9	44	44	102	100	73	667.40	73
326	Due, William Field.....	Calif., 2d.....	July	1	17	11	7-24-11, Neb. ...	353	301	178	261	189	330	351	335	134	301	235	221	577.62	221
43	Dunn, Charles Golding.....	Utah, 1st.....	July	1	17	4	3- 7-12, Utah. ...	118	60	149	7	34	21	75	98	60	128	181	31	672.41	31
89	Edwards, Morris Oswald.....	Utah, 2d.....	July	1	17	11	8- 8-11, Utah. ...	134	152	57	42	11	237	70	327	129	202	88	14	651.48	88
336	Ehlen, Edward Spalding.....	Md., 2d.....	July	1	20	3	3-21-09, Md. ...	314	326	173	350	305	294	338	355	164	337	213	328	571.14	328
266	Elder, Frank Laurence.....	S. C., 5th.....	July	1	17	5	1-28-12, S. C. ...	296	247	155	288	299	187	181	83	56	310	186	319	596.69	319
311	Elliott, Roland Arthur, Jr.....	N. Y., 16th.....	July	8	20	8	11- 7-08, Pa. ...	279	172	336	363	363	65	323	62	51	249	299	358	584.26	358
17	Ely, Jonas Arthur.....	Pa., 25th.....	July	6	17	6	12-29-11, Pa. ...	17	1	62	117	124	8	29	103	61	18	79	130	695.71	130
268	Engler, Jean Evans.....	Ky., 5th.....	July	1	19	11	8- 3-09, Md. ...	265	287	324	230	220	247	261	38	42	206	309	226	596.43	226
340	Epler, Robin Bruce.....	Kan., 6th.....	July	1	21	1	6- 9-08, Iowa. ...	333	306	359	356	364	138	202	114	65	346	344	363	569.29	363
333	Essman, Graydon Casper.....	Mo., 4th.....	July	1	18	10	8-27-10, Mo. ...	303	299	275	312	338	303	228	228	93	293	300	344	574.53	344
169	Evans, Roy Tripp, Jr.....	R. I., 3d.....	July	1	18	5	2- 7-11, R. I. ...	151	183	86	107	235	256	157	14	31	189	97	218	627.74	218
251	Evans, Thomas Bowes.....	Ky., 10th.....	July	1	18	0	6-28-11, Pa. ...	98	215	303	293	334	289	308	246	99	164	286	336	603.15	336
252	Eyler, Gordon Milo.....	Army.....	July	1	21	2	4-23-08, Md. ...	229	343	153	292	180	342	271	257	101	210	108	180	593.07	180
157	Farechild, Frederic Henry.....	N. Y., 32d.....	July	1	18	7	11-23-10, N. Y. ...	132	75	105	217	280	163	89	54	49	196	98	275	631.45	275

225	Ferris, John William.....	Ill., Rep. Yates.	July	1	21	3	4-1-08, Ill.....	254	224	320	204	261	72	114	174	78	214	327	260	610	40
267	Fields, Kenneth E.....	Ind., 13th.....	July	1	20	5	2-1-09, Ind.....	1	2	32	13	15	1	1	66	53	1	36	20	733	00
*1	Fleckenstein, Walter Andrew Valerius	Minn., 4th.....	July	1	18	5	1-31-11, Iowa.....	322	177	185	184	279	306	168	243	98	308	218	266	596	46
239	Fletcher, Randolph Whiting.....	Utah, Sen. Smoot.....	July	1	17	7	11-29-11, Calif.....	230	131	291	301	260	202	146	88	57	251	292	249	605	70
187	Flynn, Thomas de Nyse.....	Large.....	Jan. 1,	30	20	7	6-7-09, N. Y.....	212	275	41	118	246	106	253	271	103	212	50	230	621	88
190	Frame, Marshall Woodruff.....	W. Va., 3d.....	July	1	19	11	8-4-09, W. Va.....	269	120	222	171	154	142	209	117	66	266	261	159	619	82
104	Franklin, Robert Beall.....	Ohio, 17th.....	July	3	17	11	8-4-11, Ohio.....	146	63	205	103	92	107	30	152	73	160	183	103	646	97
317	Fredendall, Lloyd Ralston, Jr.....	Miss., Sen. Stephens.....	July	1	18	6	1-15-11, Mont.....	290	340	183	96	339	346	317	246	99	302	149	342	592	47
36	Frentzel, William York.....	Ill., 18th.....	July	1	20	0	7-3-09, N. D.....	66	20	138	44	19	64	86	345	144	68	106	17	680	10
148	Fritz, William George.....	Army.....	July	1	20	6	1-15-09, N. Y.....	143	164	92	238	64	216	121	129	68	117	91	51	634	20
200	Fuller, William Howard Garrett.....	Calif. §.....	July	1	20	8	11-15-08, Calif.....	166	278	80	225	209	217	166	166	77	154	82	164	616	95
108	Fuqua, Stephen Ogden, Jr.....	La., 6th.....	July	1	18	4	3-4-11, Texas.....	96	156	2	208	168	255	182	103	61	74	2	162	645	32
78	Gabel, Percival Ernest.....	Fla., 1st.....	July	1	19	0	6-30-10, Fla.....	117	8	223	307	152	6	21	76	55	98	142	140	656	61
320	Gallagher, Robert Emmett.....	Pa., 30th.....	July	1	21	3	3-23-08, Pa.....	282	218	328	262	322	343	280	192	84	318	281	345	581	54
255	Gandia, Amaury Manuel.....	P. R., Res. Com. Davila	July	1	20	4	3-4-09, P. R.....	142	314	237	75	324	233	359	305	117	137	251	314	601	05
334	Garrison, Glenn Howbert.....	Fla., 1st.....	July	1	19	2	4-30-10, S. D.....	319	186	311	358	312	295	324	285	107	275	337	316	574	40
11	Gates, Clayton Samuel.....	Pa. §.....	July	1	20	7	12-9-08, Pa.....	18	12	43	29	44	42	37	88	57	15	41	34	703	89
319	Gee, Samuel Edward.....	Va., 4th.....	July	1	20	11	7-17-08, Va.....	262	238	302	340	316	324	248	51	45	339	321	352	581	72
240	Gibb, Frederick William.....	N. Y., 11th.....	July	1	20	11	7-24-08, N. Y.....	278	220	184	184	273	147	51	45	322	328	231	605	53	
229	Gibbs, David Parker.....	W. Va., 5th.....	July	1	18	4	3-11-11, Kan.....	237	269	124	166	210	261	251	188	83	244	184	201	609	15
113	Giffin, Sidney Francis.....	Conn. §.....	July	1	21	8	11-7-07, Colo.....	176	139	310	64	10	73	185	188	83	158	338	5	645	02
232	Gilbert, Douglas Graver.....	D. C. §.....	July	1	20	0	7-8-09, Va.....	233	290	189	167	160	328	84	166	77	221	197	142	607	41
73	Gillon, Paul Nelson.....	R. I., Sen. Metcalf.....	July	1	21	10	8-29-07, R. I.....	80	110	30	83	113	272	69	38	42	84	31	110	658	58
154	Given, William James, Jr.....	Tenn. §.....	July	1	19	4	2-26-10, Ohio.....	204	151	116	85	70	235	193	147	71	207	178	84	632	37
58	Glass, Thomas Allen.....	Ill., 11th.....	July	1	18	6	12-20-10, Ill.....	45	37	266	37	195	152	145	44	44	48	263	281	663	62
228	Glatfelter, Richard.....	Pa., 10th.....	July	1	18	7	12-16-10, Pa.....	173	118	207	315	259	259	165	203	86	156	176	272	609	66
19	Gott, Rodney Cleveland.....	N. Y., 39th.....	July	1	17	1	09-11-11, N. Y.....	25	46	17	9	7	189	164	155	74	23	12	7	693	18
10	Gowen, Paul R.....	Idaho, Sen. Thomas.....	July	1	20	5	2-1-09, Idaho.....	5	4	144	113	46	11	39	129	68	13	125	57	704	71
84	*Graham, Robert Patterson.....	Md., Sen. Goldsborough	July	1	17	5	1-17-12, Md.....	24	57	228	179	285	70	135	342	141	37	204	285	653	46
42	Graham, Winton Summers.....	Va., 9th.....	July	1	19	6	1-14-10, Va.....	22	28	42	189	225	125	132	5	21	38	32	204	673	62
27	Gray, David Warren.....	Ind., 1st.....	July	1	18	4	3-1-11, Ind.....	47	71	160	12	12	51	48	114	65	45	137	11	686	37
173	*Greco, Emile Jeantet.....	Conn. §.....	Aug. 28,	30	22	10	11-3-07, N. Y.....	286	193	112	163	93	55	179	307	91	234	216	72	627	00
301	Gregory, Roy Dunscomb.....	Ill., 19th.....	July	1	19	3	4-16-10, Ill.....	202	303	351	329	336	168	223	178	79	262	350	324	586	29
125	Gretser, George Rushmore.....	Ohio, 8th.....	July	1	19	5	1-31-10, N. Y.....	236	76	129	30	33	288	41	332	132	282	119	21	641	22
288	Grimes, Alston.....	N. C., Sen. Overman.....	July	1	17	8	10-22-11, N. C.....	329	312	193	295	181	298	159	185	82	274	188	191	590	78
294	Grubbs, Sydney Dwight, Jr.....	Ind., Sen. Robinson.....	July	3	17	1	6-2-12, Ind.....	202	270	327	320	325	68	277	203	86	319	319	332	587	81
86	Guiney, Patrick William, Jr.....	Large.....	July	1	18	8	11-3-10, Texas.....	115	123	55	123	48	183	71	108	63	97	44	43	652	71
106	Hackman, Emory Edwin.....	Colo., Sen. Waterman	July	1	17	0	8-25-11, Va.....	90	234	170	108	108	104	149	203	86	163	189	118	646	13
16	Hagan, James Vance.....	Army.....	July	1	19	8	11-16-09, Ky.....	15	21	115	39	42	30	103	144	70	21	151	52	696	60
175	Hain, Robert Worman.....	Ohio, 3d.....	July	1	20	7	12-14-08, Ohio.....	264	121	63	231	214	69	175	159	75	253	62	196	626	66
83	Hale, Edward Joseph.....	Army.....	July	1	21	3	4-2-08, N. C.....	67	126	214	215	224	17	27	134	69	49	196	206	653	68
72	Hall, Thomas Burns.....	N. M., Sen. Bratton.....	July	1	18	9	9-26-10, N. M.....	102	49	77	124	123	95	72	230	94	99	84	76	658	90

THIRD CLASS — 367 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.										Final Order in:		Total Proportional Parts Maximum 770.00
				Years.	Mos.		Mathematics.	Physics.	French.	History.	English.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1931.	Mathematics.	French.	English.	
315	Hallock, Duncan	Mo., 10th.	July 1	18	0	7-12-11, Mo....	4	3	35	28	23	16	125	207	87	4	37	27	719.87
316	Harrell, Ben	Ore., 1st.	July 1	18	4	3-15-11, Ore....	280	192	298	342	354	166	325	257	101	335	313	340	582.54
235	Harris, Benjamin Thomas	Mo., 16th.	July 1	19	10	8-27-09, Mo....	250	199	258	249	290	132	81	114	65	187	234	265	606.37
30	¹⁰ Harris, William Allen	Large.	July 1	18	5	2-3-11, P. I..	9	52	58	125	26	45	60	229	83	12	46	88	683.99
209	² Harrison, Charles Fauntleroy	Va., 8th.	Aug. 28, '30	19	11	9-28-10, Va....	258	212	236	62	191	136	344	282	80	331	253	254	615.54
286	Hartel, Frederick Otto	N. J., 12th.	July 1	21	8	3-27-07, N. J..	291	317	343	185	198	249	342	121	67	217	342	185	591.23
315	Haskin, Millard Loren	Kan., 7th.	July 1	19	3	3-27-10, Kan.	315	302	313	168	275	327	262	235	96	306	335	805	582.97
226	¹¹ Hawkins, Jesse Martin, Jr	Mo., 13th.	Aug. 28	18	8	12-19-10, Mo....	179	281	247	213	49	335	161	348	153	139	207	39	610.24
223	Heintz, Leo Harold	Pa., 3d.	July 1	20	0	7-3-09, Pa....	244	173	182	314	234	113	120	219	91	197	208	252	611.30
243	Henderson, Morris King	N. C., Sen. Simmons.	July 1	20	7	12-5-08, N. C.	326	316	168	212	36	315	197	117	66	333	161	28	604.43
215	Henley, Franklin Stone	Mieh., 9th.	July 1	20	1	6-9-09, Ga....	155	108	325	241	230	181	334	219	91	138	348	233	613.83
46	Henry, Frank Sherman	N. Y., 29th.	July 1	19	7	12-15-09, N. Y.	35	73	87	209	120	63	51	17	32	33	72	109	671.33
137	Henry, Henry Taylor	Texas, 7th.	July 1	19	6	1-2-10, Texas..	234	225	117	8	9	230	163	337	136	290	173	10	638.61
29	Herb, Edward George	Mass., 9th.	July 1	20	7	12-9-08, Neb..	23	36	88	71	97	46	20	178	79	19	61	96	685.03
289	Herlong, Henry Walter	Fla., 4th.	July 1	20	5	2-14-09, Fla....	281	295	337	265	258	290	327	316	123	307	195	246	589.85
117	Hetherington, Travis Monroe	Texas, 11th.	July 1	21	4	2-20-08, Texas..	43	53	331	291	350	14	176	27	37	44	315	346	644.10
295	Hibler, Clyde Jarecki	Ohio, 5th.	July 2	19	1	5-22-10, Pa....	299	286	270	164	270	304	296	235	96	316	282	251	587.56
122	Hill, Francis	Mass., 14th.	July 1	20	4	3-5-09, Mass.	205	189	73	25	16	238	217	209	88	182	71	12	642.62
202	Hine, Daniel Light	Ohio, 13th.	July 5	21	9	9-21-07, Ohio....	232	284	39	172	213	201	264	83	56	223	48	189	616.75
285	Hoebeke, Adrian Leonard	Mieh., 5th.	July 1	18	0	7-7-11, Mich..	328	157	151	355	330	148	242	76	55	276	233	335	591.70
341	Holmes, Arthur Adrian	Fla., 3d.	July 5	18	5	2-17-11, Fla....	210	305	317	352	353	363	268	257	101	232	259	350	568.65
22	Honeycutt, John Thomas	Large.	July 1	17	9	10-11-11, N. Y..	16	15	47	98	174	12	82	252	100	6	45	178	691.05
¹² Hood, Lund Foster ²	Ariz., Sen. Hayden	Ariz., 2nd.	Aug. 28, '30	21	7	2-4-09, Ariz....	def	344	323	348	162	112	347	347	114	...	329	172	.....
102	Humphries, Ferdinand Marion	Ky., 2nd.	July 1	18	5	1-24-11, Ky....	46	18	245	289	244	184	196	33	40	82	278	294	647.35
316	Hunt, William Anderson, Jr.	Iowa, 6th.	July 1	17	6	1-12-12, Iowa..	323	210	179	290	332	302	321	332	132	350	297	323	581.91
128	Hunter, Frank Patterson, Jr.	N. C., 2d.	July 1	20	4	2-21-09, Va....	116	260	139	39	77	96	137	144	70	121	117	78	640.61
283	¹² Huntsberry, Walter Abner	Va., 7th.	Aug. 28	22	10	11-6-06, Va....	208	167	332	304	359	213	108	152	73	208	258	337	592.91
123	Hurlbut, Oren Eugene	Mo., 2d.	July 1	17	7	12-4-11, Mo....	124	159	131	14	50	310	175	408	120	179	152	68	642.07
¹²³ Hue, Thew Joseph, Jr.	Wyo., Sen. Kendrick.	Wyo., 2d.	July 1	19	9	9-28-09, N. Y.	def	361	161	182	167	215	54	49	...	181	...	...	.....
293	Jackson, Nelson Parkyn	Vt., Sen. Dale.	July 1	18	6	12-26-10, Vt....	297	350	259	190	240	260	256	246	99	295	202	214	588.34

161	James, Nowell Charles	Mich., 12th	1	18	1	6-9-11, Mich.	170	92	140	194	150	279	62	66	53	267	205	176	630	35
310	Jelletti, David Thomas	Pa., 7th	1	19	7	12-13-09, Pa.	354	358	355	89	140	241	336	224	92	351	324	200	584	30
23	Jensen, Walter August	Large	1	18	8	11-7-10, Mass.	37	35	63	33	59	66	19	134	69	27	75	47	690	32
296	Jimenez, Jose Joaquin	Venezuela	1	20	1	5-17-09, Ven'za	289	363	36	47	327	361	353	311	121	326	43	354	587	18
260	Johnson, Harold Keith	N. D., 1st	1	17	4	2-22-12, N. D.	272	249	212	158	237	299	272	265	102	296	262	193	599	48
114	Jones, Beverly DeWitt	Large	1	19	5	2-15-10, Pa.	235	109	22	126	99	80	284	8	24	165	16	58	644	61
150	Jones, Clyde Lucken	Minn., 3d	1	19	11	7-29-09, Minn.	127	51	234	174	151	271	126	155	74	114	228	129	633	84
51	Julian, Harry	N. J., 4th	1	21	3	3-17-08, N. Y.	81	55	85	226	153	10	68	224	92	59	90	148	665	59
82	Kaesser, Herman Henry, Jr	Mo., 11th	1	20	8	10-20-08, Mo.	91	112	230	54	43	200	92	212	90	94	232	37	655	01
214	Kaiser, Maurice Evans	Calif., 3d	1	21	8	10-22-07, Calif.	201	248	186	271	101	262	40	275	104	186	180	119	614	47
231	Kane, Matthew William	Ill., 6th	1	18	3	3-21-11, Ill.	156	203	285	186	221	270	343	311	121	159	274	243	607	54
146	Kelley, Lawrence Browning	Mo., 3d	1	19	9	10-4-09, Mo.	114	181	118	56	110	283	236	327	129	123	143	111	635	74
221	Kendall, Raymond Emerson	N. H., Sen. Moses	1	19	3	3-22-10, N. H.	260	133	282	197	141	208	211	219	91	170	169	152	612	84
138	Kibler, Edgar Haskell, Jr	S. C., 3d	1	19	4	3-5-10, S. C.	140	70	161	67	179	264	160	37	41	144	115	174	638	58
337	Kilday, Thomas Talant	Texas, 10th	1	21	4	3-10-08, Texas	300	351	312	324	216	364	301	330	130	336	303	199	569	97
352	Kimmel, John Roberts, Jr	Pa., 4th	1	17	11	8-6-11, Va.	358	309	276	326	284	353	365	192	84	356	256	309	557	27
110	King, Richard Thomas, Jr	S. D., Sen. Norbeck	1	18	9	9-25-10, S. D.	86	107	219	127	203	193	33	33	40	62	209	202	645	23
324	King, Victor Haller	S. C., 6th	1	20	9	10-10-08, S. C.	331	261	297	338	351	170	73	275	104	327	245	325	578	94
179	King, Kittredge, Daniel Wright, Jr	Ohio, 19th	1	18	8	10-25-10, Ohio	284	204	203	110	51	130	314	134	69	329	227	79	624	49
177	Klanderma, Russell Roland	H. S.	1	17	3	3-31-12, Ohio	def	333	127	276	117	120	187	323	126	...	118	113	...	...
166	Kleitz, Anthony Frank, Jr	W. Va., 4th	1	19	1	6-28-10, Mich.	261	209	216	131	18	280	11	134	69	277	222	49	625	72
...	LaDue, Paul Elton	H. S.	1	19	0	6-30-10, P. I.	194	72	358	218	212	18	213	134	69	198	362	253	628	81
...	Lane, John Joseph	Wash., 4th	1	20	10	8-28-08, D. C.	def	312	249	239	157	320	246	320	125	...	269	156	...	...
44	Larson, Gordon Pendleton	Ill., 17th	1	20	9	10-15-08, Iowa	69	82	94	24	100	103	26	23	36	66	86	85	672	24
97	Lawlor, Robert John	Mass., 11th	1	20	3	3-31-09, Mass.	110	86	81	148	146	97	158	240	97	95	83	137	648	99
163	Ledward, William John	Utah, 1st	1	19	0	7-14-10, Utah	163	95	167	145	243	172	61	209	88	258	206	228	628	12
121	Leslie, Robert Crain	Ohio, 12th	1	18	6	1-11-11, Ohio	107	213	66	106	172	206	8	108	63	108	85	126	642	96
153	Lewis, John Hardy	R. I., 2d	1	21	0	2-10-08, R. I.	190	58	264	177	74	122	311	184	81	183	277	89	632	95
34	Leydecker, Charles Ellsworth	Mich., 13th	1	22	7	12-8-06, Ohio	36	67	98	142	66	20	54	166	77	29	93	180	43	...
247	Light, Alan Jackson	Ohio, 18th	1	20	5	5-10-10, Ohio	175	43	360	343	355	118	189	230	94	268	360	339	603	88
88	Lincoln, Lawrence Joseph	Army	28	19	5	1-21-10, N. C.	82	198	69	88	63	267	52	293	112	52	70	42	61	65
194	Lipscomb, Latar, Jr	Md., 4th	1	18	4	5-10-09, Md.	56	154	262	345	346	161	141	285	107	58	185	321	619	04
272	Logan, William Bruce	N. Y., 19th	1	18	4	3-8-11, N. Y.	317	219	286	58	170	350	354	296	113	246	288	198	595	98
18	Lopson, Stanley Nelson	Mich., 7th	1	20	6	1-2-09, Mich.	102	9	152	66	55	41	53	76	55	7	124	66	695	08
180	Longley, Cam, Jr	Fla., 3d	1	17	6	1-14-12, S. C.	106	99	204	349	331	52	172	95	58	113	142	347	624	40
135	Lopson, William Bruce	N. Y., 30th	1	17	1	6-5-12, N. Y.	200	145	24	48	183	214	216	14	31	142	19	163	638	77
261	Lonning, Stanley Nelson	Texas, 16th	2	18	0	5-23-11, Texas	327	169	188	351	293	209	255	243	98	241	192	308	599	13
306	Lothrop, Guy Cecil	Iowa, 3d	1	19	1	7-16-10, Iowa	203	169	309	221	337	309	218	150	72	343	343	359	585	16
24	Lowell, Erdmann Jellison	Large	1	18	6	12-18-10, N. C.	26	50	28	22	83	86	7	291	110	26	25	80	689	25
259	Lutz, Robert Richard	Me., Sen. Gould	Aug. 28	30	22	3-19-08, N. Y.	320	356	184	243	164	140	243	64	39	342	177	183	599	66
111	McClelland, Chalmers Kirk, Jr	Pa., 23d	1	18	2	4-23-11, Pa.	186	62	27	161	125	82	245	332	132	152	40	121	645	14
80		Ark., 3d	1	18	6	12-28-10, Ark.	197	38	59	154	35	83	55	207	87	174	68	38	655	81

THIRD CLASS — 367 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.										Final Order in:			Total Proportional Parts Maximum 770.00
				Years.	Mos.		Mathematics.	Physics.	French.	History.	English.	Drawing.	Tactics.	Conduct.	Mathematics.	French.	English.			
109	McCrory, Arthur Alfred.	N. C., 3d.	July	1	18	8	10-27-10, N. C.	31	111	254	207	286	57	285	283	106	43	279	241	645.26
94	McCrew, Donald Gordon.	Ill., 20th.	July	2	18	10	8-31-10, Wis...	128	160	123	26	28	165	207	302	116	184	103	23	650.35
37	McMorrow, Francis Joseph.	N. Y., 15th.	July	1	18	10	8-27-10, N. Y.	32	78	18	65	31	278	44	235	96	96	28	30	678.89
61	McReynolds, Samuel McFarland, Jr.	La., 5th.	July	1	17	5	1-28-12, La...	40	100	75	77	165	164	134	302	116	61	74	146	663.17
189	Machevey, Earl Jacob.	Texas, 8th.	July	1	21	5	2-14-08, Iowa.	267	161	192	227	167	133	42	174	78	299	136	158	619.87
263	Maek, Stephen B.	Ill., 24th.	July	1	20	3	3-22-09, Ill...	263	262	338	269	241	49	345	325	128	200	340	212	598.82
59	MacNair, Thomas Kocher.	Calif., 8th.	July	1	18	7	11-23-10, Calif.	61	135	93	99	50	147	35	296	113	55	174	62	663.58
198	MacWilliam, Joseph Lockwood.	N. J., 3d.	July	5	19	8	11-3-09, N. J.	161	194	273	188	211	203	112	72	54	140	263	211	618.34
182	Maddux, Harold Roth.	Ohio, 8.	July	1	20	3	3-20-09, Ky...	198	184	296	211	190	29	252	159	75	147	302	170	623.27
278	Madison, Seymour Eldred.	Ind., 7th.	July	1	19	11	8-2-09, Calif.	351	359	180	130	14	318	233	366	212	294	139	36	594.01
...	†27Many, Edward Crawford ¹⁵ .	Pa., 15th.	Aug.	28	21	7	2-13-08, Pa...	def	329	340	244	def	357	328	41	43	...	296	def	...
271	Markle, Norman Kemp, Jr	Minn., 1st.	July	1	19	3	3-20-10, Iowa.	259	304	269	336	226	137	208	38	42	303	287	282	596.18
130	Marshall, Edward Deane.	H. S.	July	1	18	2	4-18-11, Texas.	129	217	136	228	94	62	28	117	66	135	134	87	640.24
69	Mason, Lassiter Albert.	Fla., Sen. Fletcher.	July	1	20	8	11-10-08, Fla...	87	69	113	92	138	79	295	72	54	105	175	151	659.44
151	Maston, Victor Edward.	N. H., 2d.	July	1	21	10	8-28-07, Mass.	178	202	89	95	82	229	91	192	84	199	80	86	633.47
*2	Matheson, John Douglas.	Mont., Sen. Walsh.	July	1	17	4	3-9-12, Mont.	3	5	11	31	24	2	15	134	69	3	10	35	729.60
328	Mathews, Joel Lyen.	Army.	July	1	19	10	8-24-09, Ky...	182	327	239	325	361	325	282	337	136	143	155	356	577.18
101	Matheson, Richard Louis.	Pa., 26th.	July	1	18	6	12-27-10, Pa...	191	116	3	109	78	182	269	147	71	181	3	81	647.97
47	Meals, Robert Wolcott.	Neb., Sen. Norris.	July	1	19	0	7-7-10, Mass.	72	124	8	87	111	117	109	54	49	53	9	124	670.69
31	Merriam, Lauren Whitford.	Large.	July	1	18	11	8-12-10, Ohio...	50	87	23	17	47	212	17	30	38	42	27	59	682.13
257	Messersmith, Joshua Robert.	Ind., 6th.	July	1	21	11	8-6-07, Md...	195	205	267	313	321	185	237	7	23	231	275	315	600.15
*7	Meyer, Richard Davis.	N. Y., 36th.	July	1	17	10	8-25-11, N. Y.	29	19	5	18	6	43	14	33	40	32	5	8	712.43
184	Meyer, Richard John.	N. Y., 42nd.	July	5	18	11	8-3-10, N. Y.	150	117	299	281	272	25	265	96	59	136	304	256	622.72
227	Miles, Charles Harlow, Jr.	N. J., 1st.	July	1	19	3	4-4-10, Pa...	270	130	232	112	309	173	171	152	73	261	265	298	610.12
292	†Miller, Austin Andrew.	Ind., 3d.	Aug.	28	30	23	7-14-07, Ind...	276	272	314	298	333	224	254	183	61	309	334	338	589.22
140	Mini, Norman Lawrence.	Calif., 8.	July	1	20	5	2-7-09, Calif.	231	211	231	15	62	99	144	106	62	200	215	63	638.01
353	Montgomery, Richard Matern.	Pa., 21st.	July	1	17	7	12-15-11, Pa...	352	342	306	347	333	321	335	155	74	352	357	317	557.01
95	Moore, Richard Channing.	N. Y., 33d.	July	1	20	5	2-13-09, N. Y.	126	178	56	200	119	19	6	325	128	109	66	107	650.10
53	Moorman, Thomas Samuel, Jr.	Large.	July	1	19	0	7-11-10, Calif.	51	89	132	41	58	146	337	283	112	41	101	74	665.12
264	Mossman, Albert Patterson.	Large.	July	1	21	0	6-28-08, N. Y.	310	227	363	255	311	32	195	53	46	239	353	303	598.38

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.										Final Order in:		Total Proportional Parts Maximum 770.00	
				Years.	Mos.		Mathematics.	Physics.	French.	History.	English.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1931.	Mathematics.	French.	English.		
159	Roberson, Gerald Lorenzo	Large	July	1	19	6	12-20-09, Me...	224	294	19	78	72	281	106	88	57	161	21	60	630.49
238	Rothwell, Franklin Gibney	N. Y., 3d.	July	1	18	2	5-9-11, N. Y.	330	289	91	178	130	292	204	18	33	204	58	138	605.95
188	Royal, James Monroe, Jr.	Army.	July	1	20	10	8-20-08, Ga...	154	175	300	237	219	151	59	3	20	110	246	179	621.81
96	Rudolph, Jack Wallace	Wis., 9th	July	1	20	8	10-22-08, Wis...	298	143	122	2	2	115	153	306	118	332	193	2	649.20
208	Ryan, William Francis	N. Y., 8th	July	1	21	3	4-16-08, N. Y.	243	187	308	70	147	276	162	188	83	157	252	117	616.01
57	Schenck, Harry Winfield	Pa., 24th	July	1	19	5	2-7-10, Pa...	49	103	279	49	102	38	123	330	130	50	266	108	664.11
329	Schmelzer, John Frederick	Colo., 4th.	Aug. 28	1	11	1	9-22-08, Colo...	324	357	319	331	163	338	151	289	109	252	230	171	576.62
298	Schull, Edson	Mass, Sen. Gillett	July	1	19	7	12-16-09, Mass.	214	337	67	259	277	362	294	361	182	195	65	312	587.06
291	Scott, Bruce von Gerichten	Calif., 10th.	July	1	19	11	7-27-09, Calif...	274	297	364	279	310	61	319	178	79	298	364	302	589.34
338	Seaville, John Newman	Colo., 2d.	July	15	20	7	12-3-08, Neb.	307	307	316	322	271	336	357	291	110	338	322	290	569.67
323	Sebastian, Henry Agnew	Texas, 4th.	July	1	18	8	11-3-10, Okla...	298	335	289	306	295	243	122	252	100	292	273	283	580.82
162	Sellers, Raymond Wiltse	Army.	Sept. 20	30	24	1	8-4-06, Minn.	68	334	201	176	319	47	225	13	21	134	203	353	630.12
76	Senter, William Oscar	Texas, 17th.	July	1	19	1	6-15-10, Texas.	59	129	142	191	136	92	56	62	51	75	140	69	656.87
81	Shepardson, Frank Harris	Nev., Rep. A.L. Arentz	July	1	19	8	10-20-09, Wash.	57	54	209	153	173	126	99	234	95	47	214	165	655.81
*8	Sheridan, Richard Brinsley, Jr.	Army.	July	1	19	5	2-6-10, Tenn.	28	32	7	1	4	88	2	198	85	25	8	709.66	
254	Shields, Jewell Burch	Ind., 5th	July	1	19	2	4-19-10, Ind...	225	222	78	321	315	219	191	166	77	248	157	296	602.07
355	Shinberger, John Baird	N. C., 10th	July	1	21	1	5-26-08, N. C.	356	318	365	353	347	354	339	246	99	330	365	357	547.73
21	Shinkle, John Gardner	Ohio, 6th.	July	1	17	4	3-10-12, Mass.	20	16	79	60	95	27	31	298	114	20	81	94	691.25
13	Sibley, Alden Kingsland	Nev., Sen. Pittman	July	1	18	6	1-3-11, Ala...	42	22	68	46	21	4	5	212	90	39	87	18	702.22
335	Signer, Earl Francis	Neb., 6th.	July	1	19	4	2-18-10, Neb...	344	308	337	270	267	284	340	316	123	344	356	278	573.66
191	Sills, William Gray	Large	July	1	18	5	1-19-11, Idaho.	187	243	211	105	257	100	310	44	44	229	237	295	619.81
330	Simpson, Gerald Carrington	Ind., 5th.	July	2	20	5	10-3-08, Ind...	213	165	349	319	274	194	332	134	69	149	333	245	596.39
269	Skeim, Leo Adolph	N. D., 8th.	July	1	20	9	1-30-09, N. D.	355	349	346	254	134	817	281	275	104	341	331	143	575.49
210	Skinner, James Henry	Ky., 1st.	July	1	20	5	2-23-09, Ky...	160	221	292	275	200	53	260	351	159	151	290	161	615.54
74	Smith, Charles Calvert Egerton	Large	July	1	18	3	3-24-11, Panama	38	98	37	272	278	13	235	359	172	22	24	240	657.39
276	Smith, Daniel W	Ohio, 4th.	July	2	17	11	7-24-11, N. J.	226	332	133	199	276	244	333	353	161	203	112	242	594.74
172	Smith, Franklin Guest	Calif., Sen. Shortridge.	July	28	19	10	9-8-08, Calif...	103	252	100	210	185	231	205	314	161	203	112	242	594.74
71	Smith, Vernon Cleveland	H. S.	July	1	19	4	3-5-10, Ark...	99	93	109	129	98	56	23	144	70	107	135	104	659.16
250	Solomon, Maddrey Allen	N. C., 5th.	July	1	20	9	9-26-08, N. C.	183	274	253	235	171	352	155	66	53	205	248	175	603.41
14	Sparrow, Herbert George	Ohio, 22d.	July	1	18	7	11-24-10, Mass...	63	47	10	43	1	54	25	166	77	51	11	1	697.22

168	Speiser, Robin George.....	N. Y. §.	July	1	19	2	4-27-10, Colo...	184 171	60	294	137	21	231	212	90	176	52	136	627. 81	
*9	Starbird, Alfred Dodd.....	Me., Sen. Gould.....	July	1	17	2	4-28-12, Okla...	7	27	13	20	52	34	18	240	97	5	13	64	709. 16
302	Stephenson, Andrew Donald.....	N. M., Rep. A. L. Murrow	July	1	18	5	2-14-11, Mo....	347 320	38	359	194	296	222	66	53	297	39	203	586. 10	
193	Stiwell, Joseph Warren, Jr.....	Calif., Sen. Johnson....	July	1	17	4	3-6-12, N. Y....	185 235	213	169	228	135	148	166	77	175	226	223	619. 29	
196	Stube, Lucell Leyton.....	Minn., 2d.	July	1	18	4	2-27-11, Minn...	137 233	83	203	156	340	307	111	64	215	57	123	618. 42	
304	*Studduth, Duff Walker.....	Miss, 1st.	Jan. 1, '30	21	11	2-11-08, Miss...	248 288	277	282	345	269	143	212	90	194	190	349	585. 82		
217	Summerfelt, Milton Fredrick.....	Mich., 4th.	July	1	21	1	6-16-08, Mich...	152 226	295	233	329	93	36	88	57	162	316	320	613. 44	
216	Sweeting, Harry William, Jr.....	N. Y., 36th.	July	1	18	2	4-17-11, Ore....	241 263	206	121	176	179	219	319	124	178	145	160	613. 51	
119	*Tague, Marcus.....	S. D. §.	Aug. 28, '30	23	11	10-1-03, Neb...	94 163	65	143	303	67	220	22	27	67	33	331	643. 17		
248	*Talbot, Ralph, III.....	Colo., 1st.	July	15	17	7-15-12, Tenn...	189 266	101	222	255	351	199	121	67	228	110	297	603. 77		
39	Taylor, Edgar O.....	Large.	July	1	20	10	8-24-08, Ky....	33	31	181	94	32	11	287	257	101	31	198	22	675. 46
*6	Thayer, Charles Wheeler.....	Pa., 6th.	July	1	19	5	2-9-10, Pa....	10	13	4	23	41	9	94	287	108	9	7	45	716. 76
212	Thompson, Horace Benjamin, Jr.....	Idaho, 2d.	July	1	17	10	9-3-11, Utah...	109	136	227	264	266	314	293	88	57	190	291	263	614. 94
178	Thompson, Robert Penn.....	Neb., 2d.	July	1	19	7	11-23-09, Neb...	153	206	141	223	218	144	101	150	72	126	148	157	625. 24
211	Thompson, William Howard.....	Kan., 5th.	July	1	18	7	11-27-10, Kan...	304	162	221	81	238	128	224	134	69	323	267	236	615. 23
347	Thompson, William Vernard.....	Va., 9th.	July	1	20	7	12-5-08, Va....	341	348	339	260	263	345	358	257	101	345	349	257	506. 52
167	Thorlin, Frederick Alexander.....	Ore., 3d.	July	1	19	0	6-21-10, Ore....	221	113	125	180	131	239	32	111	64	188	165	97	628. 31
279	*Thorn, Frederick Frederick.....	Texas, 10th.	Aug. 28	20	8	12-16-08, Texas	217	291	333	333	339	75	177	20	35	180	317	355	593. 41	
181	*Totten, Robert.....	Okla., 6th.	July 2, '28	18	8	10-25-09, Mexico	165	241	159	219	155	156	131	265	102	238	211	222	623. 44	
41	Travis, William Livingston.....	Ga., 1st.	July	1	21	1	6-6-08, Ga....	58	40	96	38	85	98	286	14	31	76	154	83	674. 52
12	Tripp, Robert Campbell.....	Ind., 4th.	July	1	17	8	10-19-11, Ind...	13	30	9	27	94	100	298	114	11	6	19	703. 39	
280	*Truesdell, Karl, Jr.....	Ind., 10th.	Jan. 1, '30	21	8	5-14-08, N. Y....	337	250	304	156	229	246	320	121	67	291	298	261	593. 21	
107	Tubbs, Harry Sheldon.....	Calif., Sen. Johnson....	July	1	19	5	1-19-10, Calif...	145	170	119	53	26	242	80	163	76	132	131	32	645. 44
120	Turner, Jack Wellington.....	N. Y. §.	July	1	19	1	5-29-10, N. Y....	88	101	255	234	148	114	221	72	54	57	284	168	643. 05
32	Turner, Robert Amrine.....	Calif., 5th.	July	1	20	5	1-31-09, Ohio...	27	23	114	136	122	40	47	18	33	28	107	114	681. 76
185	Tyson, Arthur Wilson.....	Army.	July	1	20	7	12-7-08, Ga....	158	191	252	52	192	337	139	10	27	120	238	150	622. 26
321	Underhill, James Dennis.....	H. S.	July	1	20	2	4-26-10, Kan...	271	214	240	357	348	227	133	351	159	269	153	313	581. 10
234	Vansant, Corwin Paul, Jr.....	Del., Sen. Bayard.....	July	1	20	11	8-16-08, Del...	227	137	251	328	306	110	150	121	67	236	241	326	606. 57
192	Van Way, George Leon.....	Wash., 3d.	July	1	20	5	2-9-09, Ga....	335	127	194	308	90	59	13	185	82	242	168	56	619. 45
145	Versace, Humbert Joseph.....	Va., 2d.	July	1	18	1	5-20-11, N. Y....	167	119	31	141	87	301	270	66	53	283	29	106	635. 96
252	*Vidal, Felix Louis, Jr.....	S. D., Sen. McMaster..	July	22	17	0	7-22-12, S. D...	275	246	71	144	250	332	274	293	112	313	60	238	602. 92
287	Voorhees, Charles Edmund.....	Pa., 4th.	July	1	19	11	8-10-09, Pa....	238	264	334	202	318	300	238	76	55	173	301	293	591. 16
299	Wagstaff, David, Jr.....	Minn., Sen. Shipstead	July	1	19	3	3-28-10, N. Y....	123	61	220	195	282	60	180	54	49	100	170	269	640. 39
160	Wallace, Neil Merton.....	N. Y., 43d.	July	1	18	6	12-18-10, N. Y...	292	325	341	334	158	174	318	320	125	243	332	166	587. 02
128	Walters, Paul Rudolf.....	Mo., 14th.	July	1	20	1	8-8-08, Mo....	340	338	356	310	239	308	341	340	138	305	318	248	566. 75
345	Warren, Miller Payne, Jr.....	Texas, 5th.	July	1	20	7	12-6-08, Texas...	93	90	220	195	282	60	180	54	49	100	170	269	640. 39
45	Watters, John Edward.....	N. J., 8th.	July	1	18	2	5-16-11, N. J....	52	33	44	63	116	223	104	121	67	34	51	95	672. 13
...	*Waugh, William Hammond, Jr.....	Alaska, Del. Sutherland	July	1	19	8	11-14-09, P. I...	350	346	362	317	210	306	265	102	354	351	def	.....	.....
38	Webster, Howard Elwyn.....	Army.....	July	1	19	9	9-19-09, R. I....	111	147	6	32	8	109	3	83	56	88	4	3	678. 06
55	Welling, Alvin Charles.....	Ky., 6th.	July	5	18	9	10-18-10, Ky....	69	39	46	133	80	253	232	83	56	71	35	40	604. 72
127	Whelan, William Paul.....	Iowa, Sen. Steek.....	July	1	21	9	9-26-07, Iowa...	141	64	190	61	159	266	67	98	60	256	179	147	640. 45
141	Whipple, Sherburne, Jr.....	N. Y., 10th.	July	1	19	9	10-9-09, P. I...	192	158	34	240	91	149	46	98	60	171	55	131	637. 33

THIRD CLASS — 367 Members

Order of General Merit.	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.										Final Order in:		Total Parts Maximum 776.00
				Years.	Mos.		Mathematics.	French.	English.	History.	Drawing.	Surveying.	Tactics.	Conduct.	Demerit for the year ending May 31, 1931.	Mathematics.	French.	English.	
136	White, George Warren	Neb., 4th	July	1	18	9	62	122	210	193	254	245	83	41	43	91	217	232	638.71
253	White, Lawrence Kermit	Tenn., 9th	July	5	17	1	181	201	162	268	251	348	298	174	78	278	229	264	602.18
327	Williams, Joseph Ermine	Ark., 2d	July	1	18	6	240	324	215	327	300	355	273	342	141	317	244	306	577.54
237	Williams, Shelby Francis	Va., 3d	July	1	19	9	242	251	260	128	109	349	174	252	100	226	250	98	606.29
332	Wood, Paul Douglas	Pa., Sen. Vare.	July	1	21	7	345	360	198	286	166	316	361	336	135	284	200	173	574.74
134	Zeller, Frank Joseph	Calif., 1st.	July	1	19	10	120	114	241	137	118	108	305	9	25	168	295	112	639.33
195	Zierath, Frederick Robert	Wis., 2d	July	1	18	11	174	168	217	162	143	295	291	98	60	219	221	153	618.63

Casualties in the Third Class Since the Publication of the 1930 Cadet Register

Mullen, William Joseph, Jr.	N. Y., 5th	July	1	21	0	6-21-08, N. Y.	Discharged 1/8/31, deficient in French.
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Large = United States at Large.
Army = United States Army.

H. S. = Honor School.
§ = National Guard.

- *Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent. of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtains 92 per cent or more.
1. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in French; re-examined August 26, 1929, and found proficient.
 2. Ex-cadet; admitted July 2, 1928; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient.
 3. Ex-cadet; admitted July 2, 1928; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found proficient. Due to an important change in the 3rd Class course, reported back in Sept., 1930, instead of Jan., 1931.
 4. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined May 15 and 16, 1929, and found proficient.
 5. Granted leave of absence, on account of sickness, from December 14, 1927, until August 28, 1928. Granted leave of absence, with pay and allowances, on account of sickness, from December 31, 1928, until August 28, 1929. (Letter A. G. O., December 28, 1928.) Discharged on account of physical disability, June 11, 1931.
 6. Transferred to Walter Reed General Hospital, Washington, D. C., for observation and treatment per Par. 4, S. O. 101, Hq. U. S. M. A., May 4, 1929. Relieved from further treatment July 18, 1929, and granted leave of absence from July 20 until August 28, 1929, per S. O. 163, Hq. U. S. M. A., July 19, 1929.
 7. Filipino Cadet.
 8. Turned back to the 4th Class January 14, 1930, for deficiency in Mathematics.
 9. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in English; re-examined August 26, 1929, and found proficient.
 10. Transferred to Walter Reed General Hospital July 8, 1930, per Par. 5, S. O. 146, Hq. U. S. M. A., July 3, 1930. Relieved from further treatment at Walter Reed General Hospital, August 19, 1930, pursuant to authority contained in letter War Department, A. G. O., August 16, 1930, authorized to delay in route 24 hours. See Par. 2, S. O. 186, Army Medical Center, Walter Reed General Hospital, August 19, 1930. Reported for duty U. S. M. A., August 22, 1930. To Walter Reed General Hospital June 4, 1931, for observation and treatment.
 11. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
 12. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., March 4, 1929—201 Huntsberry, Walter A.).
 13. Foreign Cadet. Receiving instruction under authority of Public Resolution No. 63, 70th Congress, approved May 29, 1928 (letter A. G. O., April 5, 1929).
 14. Ex-cadet; admitted July 1, 1927; discharged June 18, 1928, for deficiency in English; re-examined August 24, 1928, and found deficient; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., June 15, 1929—201 Leydecker, C. E.).
 15. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in English; re-examined March 18 and 19, 1929, and found proficient.
 16. Granted leave of absence, on account of sickness, from March 22 until August 28, 1929.
 17. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in Mathematics; re-examined August 26 and 27, 1929, and found proficient.
 18. Ex-cadet; admitted July 6, 1928; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found proficient. Due to an important change in the 3rd Class course, reported back in Sept., 1930, instead of Jan., 1931.
 19. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found deficient; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., July 8, 1929—201 Ridsen, R. A.).
 20. Act of June 8, 1926—Sons of Officers.
 21. Reported July 1, 1929; remained at his own expense until July 15, 1929, when he became of legal age for admission.
 22. Ex-cadet; admitted July 1, 1927; turned back to 4th Class, June 18, 1928, and granted leave of absence until August 28, 1928, on account of deficiency in English; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 3rd Class (Class of 1933).
 23. Suspended, without pay and allowances, per sentence G. C. M., from March 24, 1930, for a period of one year. Radio A. G. O., March 21, 1930, and Par. 3, S. O. 64, Hq. U. S. M. A., March 24, 1930.
 24. Reported July 1, 1929; remained at his own expense until July 22, 1929, when he became of legal age for admission.
 25. Granted leave of absence, on account of sickness, from January 20 until August 28, 1931.
 26. Date of birth changed from Aug. 8, 1907 to December 8, 1906, per 1st Ind. A. G. O., Nov. 15, 1930.
 27. Discharged June 20, 1931.
 28. Turned back to join the next 3rd Class (1934) and granted leave of absence until August 28, 1931.
 29. To Walter Reed General Hospital June 4, 1931, for observation and treatment.
 30. Resigned August 10, 1931.

FOURTH CLASS — 287 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1930.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Total Proportional Parts, Maximum 435.00	
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.		
35	Adams, George Edward.	Ind., 8th.	July	1	19	10	16	78	119	184	27	29	390.00
165	Adams, Robert Hawkins	Okla., 3d.	Aug.	28	19	0	158	178	226	137	23	26	353.78
259	Alness, Harvey Thompson.	Minn., 3d.	July	1	20	7	255	281	202	149	49	37	321.32
83	Anderson, John Hicks.	Mich. §.	July	1	20	0	91	136	54	91	102	47	376.57
160	Andrae, Herbert Hadley.	Mo., 8th.	July	1	20	5	167	246	42	174	177	64	355.81
*10	Andrews, Charles Leon.	Calif., 9th.	July	1	20	0	24	20	28	3	76	43	401.24
...	² Arosemena, Bey Mario.	Panama.	July	1	18	6	def	277	282	285	275	116	.....
66	Ashworth, Paul Carter.	Fla., 2d.	July	1	21	2	62	95	70	10	225	77	382.12
146	Bahr, Robert Carl.	Ill., 16th.	July	3	17	9	138	180	117	245	258	93	359.74
107	Baker, Herbert Marvin, Jr.	Ga., 12th.	July	1	21	6	92	103	185	57	183	66	370.14
53	Baker, James Oscar.	Army.	July	1	20	6	32	166	20	170	65	41	385.56
177	Baker, Robert Gardner.	Iowa, 11th.	July	1	19	7	102	252	246	241	107	48	351.77
244	Bare, Walter Edward, Jr.	Ala. §.	July	1	20	9	203	279	271	58	117	50	328.81
60	Barnes, Frederic Wood.	Mo., 11th.	July	1	21	10	71	35	115	132	1	14	394.19
234	Barriwell, William Graham, Jr.	Ga., 1st.	July	1	19	9	206	164	263	171	286	153	333.24
204	Barton, Paul Lawrence.	Vt., 2d.	July	1	19	1	223	91	223	71	76	43	345.38
251	Barzynski, Joseph Edward Jr.	Ill., 8th.	July	1	20	1	245	135	283	258	240	85	324.08
56	Batson, Howard Marshall, Jr.	W. Va., 1st.	July	1	20	3	79	57	36	126	143	56	385.01
75	Bauder, Frederic Sanford.	Iowa, 7th.	July	1	20	3	153	11	18	226	200	69	378.43
130	Bauer, Karl William.	Mo., 7th.	July	1	20	5	185	109	86	54	9	20	361.77
51	Beazley, Lewis Kaspar.	Va., 1st.	July	1	18	6	31	74	85	177	251	89	385.82
14	Bejma, Severin, Louis Richard.	Wis., Sen. Blaine.	July	1	18	9	4	120	6	199	117	50	399.93
232	Benner, John George.	Ill., 25th.	July	1	18	10	222	263	194	121	253	92	333.60
175	Bennett, Robert Hugh.	Texas, 12th.	July	1	18	10	125	167	264	246	171	61	352.41
95	Benson, Edward French.	Mass., 7th.	July	3	19	8	133	131	14	162	236	12	372.83
*6	Berkovitz, Paul Henry.	Pa., 3d.	July	1	17	8	14	3	16	119	4	17	406.64
30	Betts, Austin Wortham.	N. Y., 1st.	July	1	17	7	50	21	31	209	38	32	392.25
179	Bilbo, Theodore Gilmore, Jr.	Miss., 6th.	July	1	20	0	190	130	159	138	190	68	351.65
50	Blair, Jerome Edward.	Va., 2d.	July	1	18	7	37	39	132	204	102	47	395.89
...	[†] Blair, Robert Kelly.	S. D., 3d.	July	3	21	2	def	285	238	282	278	121	.....

55	Bondley, Charles John, Jr.	Ohio\$.	July	1	19	10	9- 9-10, Ohio.	127	257	149	150	18	25	357.36
265	Brockmeyer, Charles Eugene.	W. Va., Sen. Hatfield.	July	1	21	8	11-14-08, W. Va.	247	278	280	275	206	71	312.11
171	Brown, Charles Edward.	Ga., Sen. Harris.	Aug.	26	17	5	8-26-13, Ga.	212	139	8	276	263	105	352.64
29	Brown, Percival Stanley.	Conn., Ist.	July	1	19	5	2-15-11, Conn.	168	84	141	139	127	52	361.93
*8	Brown, Staunton Lindsay.	Conn., Sen. Bingham.	July	1	19	11	8- 3-10, Conn.	168	84	141	139	127	37	404.63
239	Brown, Travis Tabor.	Ala., Sen. Heflin.	July	1	21	7	11-28-08, Ala.	249	176	201	122	258	93	331.02
181	Browning, Harold Webb.	N. Y., Sen. Wagner.	July	1	19	1	6- 5-11, Kan.	226	54	157	158	14	23	351.51
*7	Bruce, Burton Blodgett.	Ill., Rep. A. L. McCormick	July	1	17	4	2-18-13, Ill.	2	65	25	89	89	45	404.97
38	Brugge, Byron Elias.	N. Y., 17th.	July	1	21	7	12-15-08, N. Y.	17	113	65	227	45	36	389.64
104	Bucknam, Ralph Emerson, Jr.	Pa., 25th.	July	1	18	3	4-09-12, Pa.	105	122	47	256	272	108	370.35
28	Buehler, John Page.	Iowa, 4th.	July	1	20	5	2- 3-10, Iowa.	48	50	30	25	19	26	392.56
62	Bunker, William Beecher.	Mass., 15th.	July	1	19	9	9-30-10, N. Y.	66	83	38	47	248	87	383.42
21	Buttini, Wallace William.	N. Y., 14th.	July	1	19	9	10- 3-10, N. Y.	13	32	100	55	94	46	396.51
*10	Canterbury, William Monte.	Okl., 2d.	July	1	20	6	1-14-10, Okla.	221	129	165	178	45	36	346.03
200	Cary, John Burroughs.	Kan., 4th.	July	1	18	8	11-11-11, Kan.	11	53	15	186	27	29	400.70
135	Caulfield, Frank Joseph.	N. J., 9th.	July	1	18	10	8-23-11, N. J.	159	192	64	168	143	56	360.73
...	Chaffee, Adna Romanza III.	Calif., 10th.	July	1	19	9	9- 4-10, Va.	def	170	269	251	94	46	...
105	Chatfield, Miles Birkett.	S. D., 3d.	July	1	21	11	8-12-08, N. D.	30	242	231	7	43	35	370.32
101	Cheston, Daniel Murray, Jr.	Md., Sen. Goldsborough	July	1	21	9	10-11-08, Pa.	83	152	137	39	217	75	370.73
156	Cleary, Joseph Aloysius.	N. J., 12th.	July	1	19	3	3-19-11, N. J.	219	52	50	262	94	46	356.95
207	Clood, Eugene Harrington.	Army.	July	1	20	9	10-12-09, S. C.	175	247	186	284	34	31	344.44
118	Cook, Frederic Carson.	Texas\$.	July	3	19	10	8-27-10, N. Y.	117	216	94	2	45	36	366.53
...	Corrigan, Robert Eugene.	Iowa, 1st.	July	1	21	1	6- 7-09, Md.	def	def	def	152	236	84	...
73	Custain, James Alexander.	Minn., 6th.	July	1	19	3	3-29-11, Minn.	67	70	139	111	55	38	379.75
193	Cox, Noel Maurice.	Army.	July	1	21	9	10-15-08, Miss.	96	258	268	278	81	44	348.63
41	Craig, Jean Paul.	S. C., 4th.	July	5	17	7	12-15-12, N. Y.	111	1	34	4	58	39	388.86
197	Craig, William Hutcheson.	Tenn., 6th.	July	1	19	7	11-27-10, Tenn.	152	270	197	182	215	74	347.55
37	Crystal, Thomas Leslie, Jr.	N. Y., 22d.	July	1	17	9	9-30-12, N. Y.	58	42	39	23	127	52	389.76
187	Cummins, Joseph Michael, Jr.	Utah, Sen. King.	July	1	19	9	10- 9-10, Wyo.	181	212	184	59	117	50	349.53
172	Cunin, Kenneth Alonzo.	Ohio, 16th.	July	1	21	10	8-21-08, Ohio.	213	71	136	196	76	43	352.61
198	Cunningham, William Alexander III.	Army.	July	1	19	2	5-19-11, Ga.	164	275	125	147	282	126	347.27
17	Dany, George Bernard.	Calif\$.	July	1	20	4	2-17-10, P. I.	22	86	7	44	23	28	397.71
196	Darrath, John Walker, Jr.	Tenn., 5th.	July	1	18	8	10-22-11, Tenn.	220	133	113	202	190	68	347.69
148	Davall, Harold Charles.	Army.	July	1	20	7	11-30-09, N. J.	141	207	112	83	253	92	359.69
71	Davis, Ellis Oakes.	Army.	July	1	21	10	8-23-08, Mich.	231	261	234	230	245	86	347.69
195	Davis, John James.	Ohio, 20th.	July	1	19	9	10-16-10, Ohio.	131	261	234	230	245	86	347.69
126	Davis, Kermit LeVelle.	Ohio, 4th.	July	1	18	1	6- 4-12, Ohio.	217	26	75	8	14	23	363.08
127	DeGuire, Merlin Louis.	Wis., 1st.	July	1	18	8	10-20-11, Wis.	163	106	127	151	81	44	362.81
141	Denson, William Dowdell.	Ala., 9th.	July	1	17	1	5-31-13, Ala.	98	177	220	248	65	41	360.26
216	Defendorf, John Edwards, Jr.	N. Y., 24th.	July	1	19	9	10-11-10, N. Y.	180	239	260	115	278	121	339.27
*1	Donoghue, John Heughes.	N. Y., 38th.	July	1	19	10	9-10-10, N. Y.	5	4	9	17	158	58	411.70
228	Donovan, Stanley Joseph.	Me., 1st.	July	1	19	9	10- 5-10, Me.	242	153	211	215	167	60	335.08

FOURTH CLASS — 287 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1930.		Order of merit in 4th Class year.					Total Proportional Parts. Maximum 135.00				
			Age at date of		Mathematics.	French.	English.	Tactics.	Conduct.					
			Years.	Mos.										
189	Dorn, George Eldred.	S. C. Sen, Smith	July	1	17	9	229	98	87	216	190	68	349.06	
...	†4) Drysdale, Walter Scott, Jr. ¹⁵	Ohio, 7th.	Aug.	28	21	2	def	267	277	166	216	69	...	
241	Dugas, Meado Julian	La., 3d.	July	1	21	3	243	76	275	203	278	121	330.52	
190	Durfee, Donald Lincoolt	Ohio, 15th.	July	1	19	11	189	154	130	279	153	57	348.85	
217	Eatman, George Lowe	Miss., 2d.	July	3	17	8	240	172	158	236	39	33	338.90	
100	Ebel, Henry William	N. Y., 2d.	July	1	21	4	82	220	91	60	8	19	371.21	
203	Edson, Hallett Daniel	Army.	July	1	19	11	172	251	206	145	112	49	345.47	
...	†4) Edwards, Gordon Franklin.	La., 1st.	July	1	20	0	def	283	253	32	206	71	...	
157	Elliot, Charles Bernadou, Jr.	Large.	July	1	18	7	116	209	221	18	236	84	356.57	
*5	Edenkotter, Robert.	Mass., 8th.	July	1	17	10	1	29	41	123	69	42	407.60	
240	Ewing, William Nelson.	R. I., 1st.	July	1	20	11	261	119	177	257	206	71	330.69	
152	†Fajardo y Gimenez, Tirso.	P. I.	July	1	19	9	192	132	58	24	107	48	358.39	
65	Fell, Charles Francis.	Ohio, 9th.	July	1	18	9	70	73	77	92	81	44	382.69	
74	Fellenz, Lloyd Elmer	Army.	July	1	20	0	64	75	153	67	49	37	379.10	
256	Fields, Asbel Orell	Ky., 10th.	July	1	19	0	260	234	236	68	124	51	323.24	
68	Finkensaur, Robert Griffith.	Mo., 12th.	July	1	21	3	73	77	78	205	14	23	381.23	
142	Flanick, Edward	Ohio, 15th.	July	1	21	4	135	156	191	14	248	87	360.23	
79	Fogg, William Alonzo.	Ohio, 14th.	July	1	21	8	76	141	108	9	27	29	377.36	
122	Foot, Thomas Clary	N. C., 7th.	July	1	18	11	182	51	66	266	217	75	363.85	
109	Forte, Floyd Felice.	Ohio, 14th.	July	1	20	5	93	117	114	263	262	94	369.50	
64	Franklin, John Francis, Jr.	N. Y., 8.	July	1	19	6	49	108	63	153	117	50	382.80	
19	Fuller, Robert Waight III.	Army.	July	1	20	9	235	105	270	103	253	92	313.27	
264	Gerhart, George Horner	Pa., 6th.	July	1	17	9	9-22-12 Pa.	51	14	29	93	270	106	391.12
32	Gillman, Seymour Irving.	Conn., 2d.	July	1	18	5	def	58	278	249	69	42	...	
...	†4) Glassford, Guy Carleton.	Ariz., Sen. Hayden	July	1	21	8	11-12-08, N. Y.	def	58	278	249	69	42	...
116	Gomez, Guillermo	Colombia.	July	7	20	3	3-25-10, Guayma	118	90	189	163	14	23	367.22
...	Gooch, Stacy William.	La., 3d.	July	1	20	0	6-28-10, La.	27	107	88	61	264	95	385.06
55	Green, Rudolph.	Ark., 5th.	July	1	17	10	8-20-12, Miss.	264	66	285	273	284	133	385.06
263	Gregory, Arthur Van Ness.	N. Y., 26th.	July	3	18	2	5-14-12, N. Y.	264	66	285	273	284	133	385.06
131	Griffith, Perry Bruce.	Kan., 8th.	July	1	19	1	5-26-11, Kan.	161	92	188	11	190	68	361.30

123	Cress, William Milton	Kan.	July	1	21	10	8-29-48, Mo.	84	256	123	21	208	103	3363	28
69	Hanley, Paul Tompkins	Cal., S.	July	1	20	6	1-3-10, N. C.	88	47	82	15	270	106	380	96
...	Hardy, Robert Monroe	Wash., 4th	July	1	19	1	5-30-11, Wash.	...	...	...	...	...	...	...	...
78	Harris, James Frederick	Ohio, 21st	July	1	19	6	1-5-11, Ohio	94	31	118	253	158	58	377	44
133	Hayes, Thomas Hogan	Conn., Sen.	July	1	19	1	6-7-11, Minn.	184	125	45	193	102	47	360	81
44	Hennigar, Percy Thomas	Conn., S.	July	1	19	11	8-8-10, Me.	61	6	79	242	107	48	388	59
24	Hester, Henry Richardson	N. Y., Sen.	July	1	19	3	3-29-11, Ga.	21	46	51	97	258	49	394	37
164	Heyne, Daniel Henry	Texas, 9th	July	1	19	6	1-15-11, Texas	126	210	204	228	240	85	353	82
209	Hickman, Edwin Gantt	Idaho, 1st	July	1	17	5	1-23-13, Wyo.	218	93	156	286	240	85	343	48
192	Higgins, Gerald Joseph	Army	July	1	20	10	8-29-09, Ill.	186	225	148	167	5	18	348	78
46	Hill, Charles Wadsworth	Army	July	1	20	4	3-10-10, Pa.	47	87	33	175	138	54	386	57
222	Hillis, John Thomas	Ind., 11th	July	1	17	11	8-10-12, Ind.	209	213	173	280	217	75	336	89
34	Hills, John de Peyster Townsend	N. Y., S.	July	1	21	4	2-19-09, N. Y.	59	28	60	33	34	31	390	17
213	Hillyard, Harry Lester	Neb., 1st	July	1	19	4	3-15-11, Neb.	197	243	178	159	231	79	340	81
*13	Himes, William Joslin	H. S.	July	1	18	0	7-13-12, Wis.	7	2	145	51	65	41	400	58
90	Hoffman, Theodore Frelinghuysen	Pa., 8th	July	1	19	6	1-8-11, Pa.	85	104	122	110	69	42	375	04
254	Hollingsworth, David Lyon	N. D., 2d	July	1	19	3	4-3-11, N. D.	253	224	213	274	245	85	323	59
150	Holmes, Stanley	Army	July	1	20	0	7-14-10, Pa.	97	143	244	281	173	62	358	96
158	Holzapfel, William Jack, Jr.	Ill., 2d	July	1	20	11	8-10-09, Ill.	148	201	180	52	171	61	356	37
121	Howard, Claude Morris	Ala., 6th	July	1	20	10	8-24-09, Ala.	74	228	181	156	181	65	363	87
145	Hubbard, Harry Jenkins	Texas, 14th	July	1	20	7	12-1-09, Kan	65	230	254	141	153	57	359	88
257	Huber, Dale Emerson	Neb., Sen.	July	1	18	1	6-12-12, Neb.	257	181	252	260	127	52	323	11
246	Huffsmith, Victor Charles	Neb., Sen.	July	1	21	1	5-17-09, Colo.	236	266	232	252	12	22	328	19
...	†19 Hughes, William David	Idaho, Sen.	July	1	19	1	5-19-11, Idaho	def	280	279	217	253	92	...	...
128	Hurt, Theodore Fiquet, Jr.	Ala., Sen.	July	1	18	2	5-12-12, Ala.	154	157	116	49	167	60	362	74
170	Hutchison, John Monroe	Idaho, 1st	July	1	17	11	8-4-12, N. D.	151	215	170	254	177	64	352	94
103	Ingram, Louis Lee	Colo., Sen.	July	1	20	4	2-27-10, Mo.	95	151	101	72	240	85	370	38
168	Inman, Arthur Lafayette	Calif., 4th	July	1	21	3	4-16-09, Okla.	187	162	140	75	19	26	353	51
92	Jablonsky, Harvey Julius	Mo., Sen.	July	1	21	6	1-10-09, Mo.	113	96	68	127	107	48	374	27
206	†Jenna, Russell Walker	Mass., 3d	Aug.	28	19	0	8-30-11, Mass.	202	175	162	218	116	46	344	81
140	Johnson, Charles Edward	S. C., 7th	July	1	18	7	11-29-11, S. C.	178	112	106	194	62	40	360	31
27	Johnson, Joseph Lemuel	Army	July	1	19	11	7-20-10, Tenn.	18	49	109	12	225	77	393	01
208	Johnson, Paul Earl, Jr.	Ohio, 17th	July	1	20	6	12-17-09, Ohio	241	110	167	148	34	31	343	68
120	†Johnston, Dana Watterson, Jr.	Mo., 8th	Aug.	28	20	11	10-10-09, Mo.	139	116	168	94	150	52	364	40
43	Kemble, Franklin, Jr.	Pa., 17th	July	1	18	3	4-8-12, Mass.	34	30	129	41	143	56	388	79
138	Kenerick, Kenneth Riffel	Ohio, 12th	July	1	19	3	4-16-11, Ohio	142	160	161	98	187	67	360	39
174	Kern, William Bentley	Wash., Sen.	July	1	18	11	7-27-11, Va.	149	227	225	133	62	40	352	48
102	Killian, Joseph Oehenschlager	Wash., 5th	July	1	17	8	10-25-12, Ill.	78	161	135	210	58	39	370	58
91	Kopesak, Peter James	Pa., 31st	July	3	18	1	5-20-12, Pa.	45	145	166	185	134	53	374	62
159	Kromer, John Stotsenburg	Neb., 3rd	July	1	19	3	3-17-11, Calif.	183	202	187	222	138	54	346	94
81	Kushner, Gersen Leo	N. D., 1st	July	1	19	4	3-7-11, N. D.	53	211	71	19	55	38	376	75
238	Kyser, Robert Carson	Ala., 5th	July	1	18	5	2-1-12, Ala.	210	273	251	90	81	44	331	29

FOURTH CLASS — 287 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1930.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1931.	Total Proportional Parts.	Maximum 453.00
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.			
61	Laub, Vincent Shaw...	Army	July	1	20	8	10-27-40, Ga.	89	12	22	265	277	118	383.68
137	Lardin, Harry Eynis...	Large Mass., 10th	July	1	18	8	10-23-11, Pa.	128	137	196	211	190	68	360.56
49	Laylor, John Dixon	Neb., 10th	July	1	18	7	12-4-11, Mass.	60	15	92	225	107	48	386.22
227	Legg, Richard Andrew	Neb., 5th	July	1	20	8	11-1-09, Neb.	199	211	243	161	217	75	335.73
194	Lewis, Emory Alexander.	Va., 10th	July 1, 29	17	8	10-2-11, Va.	165	173	237	269	69	42	348.28	82
211	Ligon, Elvin Seth, Jr.	Va., 4th	July	1	17	6	1-9-11, Va.	200	171	248	20	76	43	342.63
86	Lipscomb, Thomas Heber	Miss., 4th	July	1	19	7	12-1-12, Miss.	81	131	80	229	55	38	375.57
166	Luchman, Arno Herman	Wis., 5th	July	1	18	10	9-7-11, Wis.	122	251	192	188	143	56	353.77
233	Luttrell, Samuel Alfred.	Md., Sen. Tydings	July	1	17	10	9-4-12, D. C.	252	111	195	237	267	102	333.41
106	Lynn, Clark, Jr.	Ill., Rep. A. L. Yates	July	1	17	7	12-4-12, D. C.	146	10	144	255	236	84	370.29
229	McCarthy, Thomas Andrew	Iowa, 10th	July	1	20	9	10-4-03, Iowa	227	232	163	113	281	124	334.99
191	McIntee, Daniel	N. J., Sen. Kean	July	1	20	2	5-10-10, P. I.	171	149	267	104	5	18	348.79
143	McKee, Richard Lee.	Pa., 10th	July	5	17	11	7-22-12, Pa.	144	199	147	45	117	50	359.97
219	McKinney, Ralph Deak	Okla., 6th	July	1	19	0	7-16-11, Okla.	234	219	150	124	127	52	338.62
212	McKinnon, Robert Hector	N. C., 6th	Aug.	28	19	7	1-16-11, N. C.	191	169	255	238	150	52	341.00
98	McLennan, Donald Glover	N. Y., 40th	July	1	18	6	1-4-12, N. Y.	55	97	233	125	190	68	371.97
231	McMahon, Dennis John	N. Y., 28th	July	1	21	1	5-30-03, N. Y.	205	245	179	287	162	59	333.92
236	McPherson, Donald Adams.	Okla., Sen. Thomas	July	1	17	7	12-6-12, Okla.	216	272	215	206	143	56	331.63
39	MacDonnell, Robert George	Wash., Sen. Jones	July	1	19	2	5-10-11, Wash.	28	142	44	6	10	21	389.22
20	Manlove, Almon White	Mo., 15th	July	1	19	5	2-9-11, Mo.	29	34	43	116	203	70	396.60
159	Martin, Ronald Le Verne.	Ind., 4th	July	1	19	11	7-18-10, Ind.	170	184	142	95	1	14	356.27
52	Maury, Thompson Brooke III	Mass., 13th	July	1	20	4	2-17-10, Tenn.	100	25	10	233	117	50	385.61
183	Mead, John Elwood.	Colo., 3d.	Aug.	28	18	10	10-16-11, Australia	162	171	250	100	161	54	350.51
108	Meade, Lawrence Kent.	Iowa, §	July	1	19	1	6-14-11, Iowa	104	138	95	179	222	76	339.61
243	Meier, Arthur Ferdinand	Ill., 9th	July	1	17	10	9-13-12, Ill.	201	259	276	69	190	68	329.79
48	Merrill, John Wentworth	N. Y., 33rd	July	1	18	4	3-1-12, N. Y.	46	80	57	117	112	49	386.43
*2	Miller, James Fuller, Jr.	I Idaho, §	July	1	20	9	10-8-09, Wash.	9	5	5	34	81	44	409.13
89	Miller, Leroy Carl.	N. Y., 18th	July	1	18	2	4-28-12, N. Y.	109	41	134	50	235	81	375.08
33	Miller, Robert Beauchamp	Ky., 1st.	July	1	19	8	11-08-10, Kan.	26	88	49	105	19	26	390.64
57	Moore, Edward Walter.	Ala., 10th	July	1	17	5	2-7-13, Miss.	90	68	27	27	41	34	384.92

221	11	Moore, Marlin Duncan.	Ark., 6th.	Aug.	28	20	1	7-14-10, Ark.	214	240	203	118	150	52	337.37
113	Moorman, Frank Willoughby	Large.	July	1	18	4	2-25-12, P. I.	114	79	133	219	273	109	368.13	
72	Moorman Richard Rungo.	Mo., 1st.	July	1	18	1	6- 2-12, Mo.	99	85	26	106	183	66	379.95	
...	†15Morris, Robert Andrew.	W. Va., 2d.	July	1	20	10	8-18-09, W. Va.	def	268	281	239	258	93	...	
261	Morris, Thurman Wesley.	Colo., 4th.	July	1	21	8	10-23-08, Texas	263	248	218	268	222	76	317.44	
235	Mosby, John Trueheart.	Va., 6th.	July	1	19	5	2- 2-11, Va.	238	208	182	213	274	114	332.34	
63	Moseley, Lawson S., Jr.	Ga., 11th.	July	1	18	8	11- 2-11, Ga.	72	59	53	120	233	80	383.05	
161	12Murillo, Edmundo Valdez.	Ecuador.	July	1	18	9	10-11-11, Ecuador	174	89	214	112	112	49	355.81	
134	Neal, Wilson Hawkes.	N. H., 1st.	July	1	19	4	2-28-11, Texas.	112	163	205	128	187	67	360.76	
124	Neely, Jack Jerome.	Ind. §.	July	1	19	5	2- 4-11, N. D.	115	236	131	62	1	14	363.23	
218	Neilson, Henry.	Alaska, Del. Sutherland	July	1	20	10	8-19-09, Norway	228	158	200	220	117	50	338.80	
255	Newell, John Newman.	Mo., 7th.	July	1	20	10	8-23-09, Mo.	251	221	266	22	253	92	323.31	
117	Northam, William Frederick.	H. S.	July	1	18	7	12-14-11, Ind.	179	64	56	207	81	44	366.73	
167	13Norvell, Frank Carter.	Mo., 16th.	July	26	17	6	1-16-13, Okla.	110	194	261	189	162	59	353.76	
119	10Connell, Edward Messmore.	N. Y., 13th.	Aug.	28	20	7	1-18-10, N. Y.	134	144	99	212	224	71	364.79	
248	O'Hara, James.	Minn., Sen. Shipstead	July	1	17	11	8- 9-12, N. Y.	258	114	249	261	225	77	326.67	
226	O'Neil, Thomas Almon.	N. H., Sen. Moses.	July	1	20	1	5-31-10, N. H.	224	146	257	234	69	42	336.29	
...	†15Ortiz, Benjamin C.	N. M., R-p. A. L. Simms.	July	1	20	11	8- 8-09, N. M.	def	148	272	257	283	130	...	
210	14Palmer, Frederick, Jr.	Pa., 35th.	Aug.	28	23	1	8- 8-07, N. Y.	198	195	160	244	157	53	342.98	
40	Peca, Peter Samuel.	N. Y., 6th.	July	3	18	4	2-22-12, N. Y.	19	43	172	70	181	65	388.91	
...	†15Peck, Allen Steele, Jr.	Colo., 1st.	July	7	19	11	7-23-10, N. M.	def	255	107	140	49	37	...	
111	Penn, William Scott, Jr.	Army.	July	1	20	3	3-23-10, N. C.	87	214	69	160	225	77	368.75	
153	Petty, Travis Ludwell.	R. L., Sen. Metcalf.	July	1	18	8	11-14-11, Eng.	145	121	256	40	162	59	358.14	
88	Piran, Joseph Sylvester.	Mont., Sen. Wheeler.	July	1	18	3	4-14-12, Mont.	124	44	104	107	162	59	375.12	
54	16Pothier, Mathew Valois.	Mass., 6th.	July	1	20	1	5-26-10, N. Scotia	120	9	17	76	127	52	385.48	
252	Povall, Allie Stuart.	Miss., 3rd.	July	1	18	5	2-10-12, Miss.	248	260	216	277	58	39	323.94	
184	Presnell, David Gilbert.	Okla., 3rd.	July	1	20	9	9-24-10, Ky.	177	165	198	192	127	52	350.37	
*9	Proctor, Arthur B. III.	Mo., Sen. Hawes.	July	1	19	9	10-14-10, N. Y.	12	38	12	28	203	70	402.87	
215	Reeves, Raymond Judson.	Tenn., Sen. Brock.	July	1	21	5	2- 5-09, Tenn.	231	196	175	81	23	28	339.67	
18	13Renfro, Walter Jackson, Jr.	H. S.	Aug.	21	17	0	8-20-13, Fla.	56	7	23	13	30	30	397.16	
25	Revie, Charles Rea.	Pa. §.	July	1	19	1	5-21-11, Pa.	54	13	24	77	143	56	393.80	
205	Rheinhardt, Paul Charles.	N. Y., 28th.	July	1	21	8	10-21-08, N. Y.	233	94	210	53	5	18	345.02	
258	Robinson, Oliver Prescott, Jr.	Large, vice President.	July	1	18	8	11-11-11, Kan.	244	250	240	197	285	142	322.28	
*4	Rogers, Thomas De Forth.	Army.	July	1	21	5	1-20-09, Minn.	3	36	13	5	214	73	408.73	
93	Rogers, William Loveland.	Iowa., 11th.	July	1	18	6	12-29-11, Iowa	136	81	73	84	89	45	373.21	
...	†15Rollins, Richard David.	S. C. 4th.	July	3	18	8	10-25-11, S. C.	def	284	284	270	251	89	...	
188	Rustenberg, Edwin.	Texas, 15th.	July	1	18	10	8-17-11, Texas	169	226	171	172	206	71	349.30	
80	Ruth, David Belmont.	Army.	July	1	19	9	10- 5-10, Tenn.	68	159	35	129	262	94	377.21	
96	Sanders, Horace Lake.	Wis. §.	July	1	21	8	11-12-08, Mich.	86	197	67	36	69	42	372.71	
247	Sanders, Robert Herbert.	Miss., 1st.	July	1	21	5	1-19-09, Miss.	262	218	128	181	245	86	327.58	
82	Schnabel, Charles Warren.	Pa., 35th.	July	1	19	8	11- 1-10, Pa.	155	18	84	29	34	31	376.61	
*11	Seaman, Jonathan Owen.	Ill., 21st.	July	1	18	7	12-14-11, P. I.	23	19	19	78	94	46	401.23	

FOURTH CLASS — 377 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1930.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.						Demerit for the year ending May 31, 1931.	Total Proportional Parts. Maximum 435.00
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.			
87	Shaughnessey, Leo William Henry	Mass., Sen. Walsh	July	1	19	9	123	62	76	99	143	56	375.46	
99	Shuck, Jack Edward	Wyo., Sen. Kendrick	July	1	21	3	103	126	90	214	62	40	371.59	
26	Sieg, Richard Moser	Ohio, 8th	July	1	21	8	36	24	61	37	87	45	393.49	
245	Siovers, William Edward	Wis., 10th	July	1	21	0	256	191	217	82	58	39	328.34	
173	Simenson, Clifford Guldin	Ind., 12th	July	1	20	8	156	229	193	65	190	68	352.57	
59	Sluman, Curtis Delano	Ore., 3rd	July	1	18	10	57	101	37	161	39	33	384.62	
110	Smith, Dale Orville	Nev., Sen. Oddie	July	1	19	4	80	203	102	154	183	66	368.98	
132	Smith, Richard Albert	Iowa, 3rd	July	1	18	11	130	222	120	85	124	51	361.10	
186	Smith, Stilson Hilton, Jr.	Mass., 16th	July	1	19	3	239	55	97	259	153	57	349.95	
144	Smoller, John Farnsworth	Iowa, 9th	July	1	17	10	176	185	55	134	10	21	359.89	
29	Smyser, Craig	Large	July	1	19	3	38	63	32	101	30	30	392.52	
169	Snee, James William	Pa., 8	July	1	20	0	119	237	235	108	206	71	352.95	
...	†18 Snyder, Kent Barton	Wyo., Sen. Warren	July	1	19	0	166	60	93	157	102	47	367.84	
114	Spivy, Berton Everett, Jr.	Okla., 2d	July	1	18	6	122	111	81	114	76	43	368.41	
112	Squier, John Huber	Army	July	1	19	9	108	187	81	114	76	43	368.41	
176	Stanley, John Berchman	N. Y., 4th	July	3	19	10	211	124	62	200	206	71	352.02	
15	Stark, John Jacob	Pa., 21st	July	1	17	4	39	8	11	66	30	30	399.30	
175	Stark, John Jacob	N. C., Sen. Simmons	July	8	19	1	143	22	46	173	102	47	377.87	
76	Stevens, John DuVal	Kan., 5th	July	1	20	0	230	249	151	195	233	80	334.97	
230	Still, Daniel Edward	Mo., 13th	July	1	20	6	8	102	74	63	49	37	394.43	
23	Stone, William Sebastian	Mich., 6th	July	1	18	5	101	147	154	109	112	49	367.71	
115	Stuart, Alexander James, Jr.	Ind., 9th	July	1	17	10	196	205	152	142	124	51	345.87	
201	Surratt, Joe Free	N. Y., 8	July	1	20	8	6	48	3	1	19	26	408.92	
*3	Tank, Charles Francis	Texas, 13th	July	1	18	9	def	276	222	283	200	69	...	
...	†18 Tarbutton, Charles Clayborne	Vt., 7th	July	1	17	0	42	23	72	79	94	46	391.68	
31	Tate, Ferdinand J. Han.	La., Sen. Dale	July	1	19	4	160	179	242	80	127	52	351.55	
180	Telford, Sidney Thompson	N. C., 2d	July	1	19	4	265	200	230	221	167	60	318.64	
260	Thompson, Glenn Curtis	Conn., 4th	July	1	21	8	63	123	103	155	183	53	377.68	
77	†15 Tibbets, Gene Huggins	Ill., 4th	July	1	19	5	def	127	247	272	183	66	...	
...	†15 Tucker, Reuben Henry 3rd	Mass., 9th	July	1	19	3	def	253	208	42	173	62	...	
...	†15 Tucker, Robert Eugene		July	1	19	3	def	253	208	42	173	62	...	

125	Turner, Harrison Francis.....	N. Y., 30th	July	1	17	8	10-18-12, N. Y.	106	140	190	234	190	68	363.11
249	Turner, Paul Lee, Jr.....	Ga., 9th	July	5	17	11	8-8-12, Ga.	250	206	245	223	175	63	325.06
262	Tyson, Robert Nabors.....	Ala., 2d	July	1	18	10	9-11-11, Ala.	254	269	262	165	276	117	315.98
67	Upham, Hudson Hutton.....	Large	July	1	17	7	12-13-12, D. C.	69	45	121	31	225	77	382.08
139	Van Nostrand, William Starr.....	Wis., 11th	July	1	19	11	7-28-10, Wis.	137	99	219	190	203	70	360.33
97	Vars, Donald Oliver.....	Texas, 18th	Jul.	1	19	9	10-3-08, Texas.	75	128	169	102	158	58	372.11
...	†aVillere, Paul, Jr.....	La., Sen. Ransdell	July	1	20	8	11-2-09, La.	def	67	164	30	142	55	.....
47	Voehl, Wilford Edward Harry.....	N. Y., 2d	July	1	20	1	5-24-10, N. Y.	33	69	124	16	162	59	386.43
185	Volekmann, Russell William.....	Iowa, 2d	July	1	18	8	10-23-11, Iowa.	188	168	146	135	190	68	350.20
253	Walker, John Carson, Jr.....	Tenn., 2d	July	1	21	4	3-1-09, Tenn.	259	186	239	231	134	53	323.82
16	Walsh, James Edward.....	Mass., 12th	July	1	20	10	8-23-09, Mass.	35	16	2	143	212	72	397.77
237	Walsh, Louis Alfred, Jr.....	N. Y., 7th	July	1	19	1	5-29-11, N. Y.	246	188	227	73	187	67	331.40
154	Walton, George Rolfe.....	Ill., 3d	July	1	20	9	9-25-09, Ill.	121	235	155	180	177	64	337.57
224	Ward, Nathaniel Plummer.....	Wis., 10th	July	1	18	4	2-29-12, Wis.	232	265	110	176	167	60	336.49
149	Warner, Gordon Graham.....	Pa., 23rd	July	1	18	6	1-9-12, Ohio.	194	82	98	96	94	46	359.25
22	Warren, Robert Butler.....	Minn., 2d	July	1	20	7	11-28-09, Minn.	10	61	48	232	138	54	395.61
225	Weber, Edward Ernest Bruno.....	Calif., 4th	July	1	21	3	4-5-09, P. I.	237	223	199	26	41	34	336.34
58	Weber, Richard Edward, Jr.....	N. Y., 9th	July	1	18	3	4-7-12, N. Y.	52	40	126	87	94	46	384.69
223	Weis, Frederick Jerome, Jr.....	W. Va., 1st	July	1	18	5	2-4-12, Tenn.	195	271	228	64	200	69	336.55
45	Weitzel, George Julius.....	Ala., 8th	July	1	21	10	9-7-08, Ala.	40	100	21	88	217	75	388.26
42	Wells, George Francis.....	Ill., 10th	July	1	19	0	7-6-11, Ill.	43	37	40	250	177	64	388.80
94	Wells, James Buchanan.....	Ill., 2d	July	1	18	7	12-30-09, Wyo.	129	72	83	144	153	57	373.17
36	White, Charles Henry, Jr.....	Large	July	1	18	7	11-24-11, N. Y.	44	27	96	130	30	30	389.86
163	White, John William.....	Texas, 15th	July	1	20	1	6-16-10, Texas.	140	217	212	183	81	44	353.89
182	Wilkes, Edmund Waller.....	Ky., Sen. Bartley	July	1	18	2	4-18-12, Wash.	150	150	265	169	264	95	350.61
85	Williams, Urquhart Pullen.....	H. S.	July	1	19	8	9-27-10, Ga.	77	118	105	24	250	88	376.37
178	Wilmetth, James Dudley.....	Texas, 12th	July	1	19	8	10-30-10, Texas.	208	115	138	38	94	46	351.66
214	Wilson, Albert Theodore, Jr.....	Pa., 30th	July	1	18	11	7-19-11, Okla.	207	182	224	191	69	42	339.76
151	Winkle, Charles Burton.....	Okla., 8th	July	1	20	11	8-4-09, Mo.	132	189	209	43	23	28	358.63
242	Winn, James Richard.....	Ky., 8th	July	9	20	11	8-2-09, Ky.	204	274	258	247	49	37	330.21
162	Wise, William Harvey.....	Army	July	1	21	2	5-6-09, Ill.	173	233	59	198	43	35	355.47
70	Wolfe, Yale Harold.....	Mich., 6th	July	1	21	4	3-2-09, Pa.	147	56	4	131	12	22	380.62
220	Wollaston, Penneck Hoyt.....	Mich., 6th	July	1	21	0	6-22-09, Ohio.	215	231	176	208	134	53	338.14
136	Womack, Carl Delbert.....	Okla., 5th	July	5	21	8	10-21-08, Texas.	157	183	111	35	175	63	360.64
202	Wood, Charles Herbert.....	N. Y., Sen. Wagner	July	1	21	10	8-18-08, N. Y.	193	204	183	86	89	45	345.55
84	Wood, Thomas Eugene.....	Ohio, 8	July	1	20	4	3-12-10, Ohio.	41	155	143	136	138	54	376.45
...	†Woodruff, De Vere Hallus.....	Mich., Sen. Vandenberg	Aug.	28	22	5	3-21-08, Mich.	def	238	252	224	93	42	.....
...	†Woolward, Lamar Fenn.....	H. S.	July	1	18	5	2-4-12, Ga.	def	264	259	243	65	41	.....
...	†Wright, George Cower.....	N. J. 8	July	1	20	11	8-15-09, Minn.	def	193	241	235	266	100	.....
250	Wunderly, Harry Leo.....	Pa., 32d	July	1	18	11	8-7-11, Pa.	225	262	273	240	212	72	324.63
147	Yarbrough, Samuel Knox, Jr.....	Ala., 7th	July	1	18	4	2-20-12, Ala.	107	190	174	201	230	78	359.71

FOURTH CLASS—287 Members.

NAMES.	Appointed from	Date of Admission, 1930.	Age at date of Admission.		Date and Place of Birth	CASUALTIES.
			Years.	Mos.		

Order of General Merit

Casualties in the Fourth Class since the Publication of the 1930 Cadet Register.

Askev, William Marvin, Jr.	Ala., 3d.	July	5	18	1	6-8-12, Ala.	Resigned 11/19/30.
Blackshear, John Pope.	S. C., 3d.	July	5	18	7	11-25-11, S. C.	Dis. 1/8/31, def. Math.
Corley, George Gregory.	Tenn., 5th.	July	1, '29	19	11	8-4-09, Tenn.	Dis. 1/8/31, def. Math., French, English.
Edwards, Jackson Kermit.	Tenn., 1st.	July	5	21	8	10-31-08, Tenn.	Dis. 1/8/31, def. Math., French, English.
Gibson, Elmer John.	Pa., 13th.	July	1	19	6	12-21-10, Pa.	Dis. 1/8/31, def. Math.
Harper, Ralph Shaffer.	Ohio, 11th.	July	1	17	11	7-17-12, Ohio.	Dis. 1/8/31, def. Math.
Hassett, John Wolfe.	Large.	July	1	19	9	9-22-10, Mo.	Dis. 1/8/31, def. Math.
Hatfield, William Reid.	N. C., 9th.	July	5	18	1	5-21-12, Va.	Dis. 1/8/31, def. Math.
Hazel Marion Wilkesbooth, Jr.	Ark., 1st.	July	5	19	1	6-1-11, Ark.	Dis. 1/8/31, def. Math., French.
Henderson, Richard Lee.	Army.	July	1	20	7	12-12-03, Tenn.	Resigned 5/23/31.
Henry, Charles Edward.	Pa., 36th.	July	1	19	4	3-4-11, Miss.	Dis. 1/8/31, def. Math., French, English.
Hobart, Arthur Augustus.	Minn., 5th.	July	1	21	1	6-10-09, Minn.	Dis. 1/8/31, def. Math.
Howell, William Baldwin.	N. Y., 37th.	July	1	21	4	3-7-09, N. Y.	Dis. 1/8/31, def. Math.
Johnson, Carl Edgar.	Army.	July	1	21	5	2-15-09, Okla.	Resigned 9/22/30.
Johnson, Clarence Ernest.	Ky., 3d.	July	1	18	9	9-18-11, Ky.	Dis. 1/8/31, def. Math., English.
Kelly, Burnis Mayo.	Ky., 11th.	July	5	19	1	6-13-11, Ky.	Dis. 1/8/31, def. Math.
Kraemer, Edwin Leraine.	Ill., 22d.	July	1	17	2	5-5-13, Ill.	Dis. 1/8/31, def. Math.
Lindner, Ernest John.	N. Y., 8.	July	1	22	0	7-5-08, Calif.	Resigned 3/6/31.
Marshall, Robert Stephen.	Texas, 16th.	July	1, '29	19	0	6-26-10, Mass.	Dis. 12/4/30, phys. disability.
Napier, Charles Griffin.	N. C., Sen. Overman.	July	1	19	0	6-30-11, N. C.	Dis. 1/8/31, def. Math.
Noggie, Thomas Patrick.	Ky., 4th.	July	1	19	9	10-14-10, Ky.	Dis. 1/8/31, def. Math.
Parker, Earle Leroy.	Md., 3d.	July	1, '29	21	3	4-11-08, Va.	Dis. 1/8/31, def. Math.
Parks, Ernest Courtland, Jr.	Del., Sen. Townsend.	July	1	21	1	5-31-03, Del.	Dis. 1/8/31, def. Math., French.
Patterson, Ham.	Tenn., 10th.	July	3	18	10	8-28-11, Tenn.	Dis. 1/8/31, def. Math.
Radesch, Andrew Will, Jr.	La., 8th.	July	1	20	5	7-10-10, La.	Dis. 1/8/31, def. Math., French, English.
Rehholz, Harold Edward.	Wis., 7th.	July	1	21	11	2-10-08, Wis.	Resigned 9/24/30.
Rienow, Robert Herman.	Wis., 2d.	July	1	20	7	12-4-09, Wis.	Resigned 3/31/31.

Sanderson, James Calhoun.....	Miss., 5th.....
Savage, Lawrence Brownlee, Jr.....	Ky., 4th.....
Schwager, Edgar Howard.....	Wis., 1st.....
Sherden, John Pearson, Jr.....	Me., 3rd.....
Taylor, Harvey Carter, Jr.....	W. Va., Sen. Goff.....
Teague, John Randolph, Jr.....	N. C., 4th.....
Thompson, Herbert Owen.....	Ohio, 6th.....
Waite, Wilber Sutton, Jr.....	Neb., 6th.....

a=Act of June 8, 1926. Sons of Officers.

b=Act of June 8, 1926. Sons of Enlisted Men.

§=National Guard

H. S.=Honor School Army=United States Army
Large=United States at Large

*Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent. of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent or more.

1. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in English; re-examined March 24 and 25, 1930 and found proficient.

2. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 52, 71st Congress, approved March 21, 1930. (Letter A. G. O., May 20, 1930.)

3. Reported July 1, 1930. Admission delayed on account of age.

4. Ex-cadet; admitted July 1, 1929; discharged January 13, 1930, for deficiency in French; re-examined March 24 and 25, 1930 and found proficient.

5. Filipino Cadet.

6. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 57, 71st Congress, approved March 24, 1930.

7. Granted leave of absence from December 15, 1930 until July 31, 1931, per letter A. G. O., December 11, 1930.

July	1	20	9	9-23-00, La.	Dis. 1/8/31, def. Math., French.
July	1	20	6	1-3-10, S. D.	Dis. 1/8/31, def. Math., English.
July	1	20	7	12-3-00, Minn.	Dis. 1/8/31, def. Math.
July	7	18	4	3-1-12, Me.	Dis. 1/8/31, def. Math.
July	1	18	10	8-25-11, W. Va.	Dis. 1/8/31, def. Math.
July	1	22	0	7-5-08, N. C.	Dis. 1/8/31, def. Math.
July	1	19	7	12-15-10, D. C.	Resigned 9/22/30.
July	1	21	5	2-4-03, Neb.	Dis. 1/8/31, def. Math.

8. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in mathematics; re-examined March 24 and 25, 1930, and found proficient.

9. Sick in hospital from April 23, 1930; transferred to Walter Reen General Hospital June 25, 1930, per S. O. 125, Hq. U. S. M. A., June 20, 1930.

10. Ex-cadet; admitted July 15, 1929; discharged January 14, 1930, for deficiency in mathematics; re-examined March 24 and 25, 1930, and found proficient.

11. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in mathematics; re-examined March 18 and 19, 1929, and found deficient; re-appointed upon recommendation of the Academic Board. (See letter A. G. O. June 24, 1930-201 Moore, M. D.).

12. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 54, 71st Congress, approved March 24, 1930. (Letter A. G. O., May 6, 1930.)

13. Admission delayed—sick at Letterman General Hospital, San Francisco, California.

14. Ex-cadet; admitted July 5, 1929; discharged January 14, 1930, for deficiency in mathematics; re-examined March 24 and 25, 1930, and found proficient.

15. Discharged June 20, 1931.

LIST OF DISTINGUISHED CADETS.

(See Par. 3, Page 17, for explanation.)

FIRST CLASS.

1. **McCrimmon, K. A.**, born in Mich., appointed from Mich.—Mathematics, French, English, Surveying, Tactics, Mathematics, French, English, History, Philosophy, Chemistry, Spanish, Drawing, Tactics, Engineering, Ordnance and Gunnery, Economics and Government, and Military Hygiene.
2. **Ott, C. W.**, born in Penna., appointed from Penna.—Mathematics, English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Drawing, Tactics, Engineering, Law, Economics and Government, and Military Hygiene.
3. **Esdorn, W. H.**, born in N. Y., appointed from N. Y. N. G.—Mathematics, French, English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Spanish, Drawing, Tactics, Engineering, Ordnance and Gunnery, Economics and Government, and Military Hygiene.
4. **Landaker, C. L.**, born in Mo., appointed from Mo.—Philosophy, Chemistry, Engineering, Ordnance and Gunnery, Economics and Government, and Military Hygiene.
5. **Romero, R. C.**, born in P. I., appointed from P. I.—Philosophy, Spanish, Engineering, Ordnance and Gunnery, Economics and Government, and Military Hygiene.
6. **Hauck, C. J., Jr.**, born in N. J., appointed from N. J.—Engineering, Law, Economics and Government, and Military Hygiene.
7. **Jewett, R. L.**, born in Wash., appointed from At Large.—English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Drawing, Tactics, Engineering, Economics and Government, Military Hygiene, and Tactics.
8. **Saint, F. G.**, born in Ill., appointed from Ill.—Mathematics, English, Surveying, Tactics, Mathematics, French, English, Drawing, Philosophy, Chemistry, Drawing, Tactics, Engineering, Economics and Government, Military Hygiene, and Tactics.
9. **Carlson, G. W.**, born in Conn., appointed from Conn.—Philosophy, Engineering, Economics and Government, and Military Hygiene.

SECOND CLASS.

1. **Smith, W. R., Jr.**, born in Va., appointed from Ky.—Mathematics, French, Drawing, Surveying, Tactics, Philosophy, Chemistry, and Drawing.
2. **Lincoln, R. B., Jr.**, born in Ky., appointed from D. C.—Mathematics, French, Tactics, Mathematics, French, English, History, Surveying, Tactics, Philosophy, Chemistry, Spanish, and Tactics.
3. **Arnold, R. R.**, born in N. Y., appointed from N. Y.—Mathematics, French, Tactics, Mathematics, French, English, History, Surveying, Philosophy, Chemistry, Spanish, and Drawing.
4. **Davis, E. I.**, born in Wash., appointed from Idaho.—Mathematics, French, Mathematics, French, English, History, Surveying, Tactics, Philosophy, Chemistry, Spanish, Drawing, and Tactics.
5. **Steele, J. C.**, born in Fla., appointed from At Large.—Philosophy, Chemistry, Drawing and Tactics.
6. **Wray, S. T.**, born in Ind., appointed from Ind.—Mathematics, French, English, History, Drawing, Surveying, Tactics, Philosophy, and Drawing.
7. **Hoehl, F. R.**, born in Wis., appointed from Wis.—Mathematics, English, Tactics, Mathematics, English, History, Drawing, Surveying, Tactics, Philosophy, Chemistry, Spanish, Drawing, and Tactics.
8. **Besson, F. S., Jr.**, born in Mich., appointed from At Large.—Mathematics, Tactics, Mathematics, English, History, Surveying, Philosophy, Chemistry, and Tactics.
9. **Skidmore, H. J.**, born in Kan., appointed from Neb.—Mathematics, Drawing, Surveying, Tactics, Philosophy, Chemistry, and Drawing.
10. **Bengtson, T. F.**, born in Sweden, appointed from Mass.—Philosophy, Chemistry, and Drawing.

LIST OF DISTINGUISHED CADETS (Continued).

THIRD CLASS.

1. **Fields, K. E.**, born in Ind., appointed from Ind.—Mathematics, Tactics, Mathematics, Physics, History, English, Drawing, and Tactics.
2. **Matheson, J. D.**, born in Mont., appointed from Mont.—Mathematics, French, Tactics, Mathematics, Physics, French, English, Drawing, and Tactics.
3. **Danis, J. J.**, born in Mass., appointed from Ohio.—Mathematics, Tactics, Mathematics, Physics, History, English, and Drawing.
4. **Beeler, G. W.**, born in Wash., appointed from Wash.—Mathematics, French, Tactics, Mathematics, Physics, History, English, and Tactics.
5. **Hallock, D.**, born in Mo., appointed from Mo.—Mathematics, Tactics, Mathematics, Physics, History, English, and Drawing.
6. **Thayer, C. W.**, born in Penna., appointed from Penna.—Mathematics, French, Mathematics, Physics, French, History, English, and Drawing.
7. **Meyer, R. D.**, born in N. Y., appointed from N. Y.—Mathematics, French, Physics, French, History, English, and Tactics.
8. **Sheridan, R. B., Jr.**, born in Tenn., appointed from Army.—Mathematics, French, Tactics, French, History, English, and Tactics.
9. **Starbird, A. D.**, born in Okla., appointed from Me.—Mathematics, French, Mathematics, French, History, and Tactics.

FOURTH CLASS.

1. **Donoghue, J. H.**, born in N. Y., appointed from N. Y.—Mathematics, French, English, and Tactics.
2. **Miller, J. F., Jr.**, born in Wash., appointed from Idaho N. G.—Mathematics, French, and English.
3. **Tank, C. F.**, born in N. Y., appointed from N. Y. N. G.—Mathematics, English, and Tactics.
4. **Rogers, T. D.**, born in Minn., appointed from Army.—Mathematics, English, and Tactics.
5. **Erlenkotter, R.**, born in Wyo., appointed from Mass.—Mathematics, and French.
6. **Berkowitz, P. H.**, born in Penna., appointed from Penna.—Mathematics, French, and English.
7. **Bruce, B. B.**, born in Ill., appointed from Ill.—Mathematics, and English.
8. **Brown, S. L.**, born in Conn., appointed from Conn.—Mathematics, and English.
9. **Proctor, A. B., III**, born in N. Y., appointed from Mo.—Mathematics, English and Tactics.
10. **Andrews, C. L.**, born in Colo., appointed from Calif.—French, and Tactics.
11. **Seaman, J. O.**, born in P. I., appointed from Ill.—French, and English.
12. **Cary, J. B.**, born in Kan., appointed from Kan.—Mathematics, and English.
13. **Himes, W. J.**, born in Wis., appointed from Honor School.—Mathematics, and French.

CORPS ORGANIZATION.

For instruction in Infantry Drill and in Military Police and Discipline, the Corps of Cadets is organized into three battalions, under the Commandant of Cadets, assisted by three battalion commanders (army officers), each company being commanded by an officer of the army. Cadet officers and non-commissioned officers are selected from those cadets having the highest rating in Military Efficiency and Conduct. Captains, lieutenants, 1st sergeants and sergeants are selected from the first class and the corporals from the second class.

JUNE 10. 1931

Commandant of Cadets, Lt. Col. Robert C. Richardson, Jr.

Assistant to Commandant of Cadets, Major T. A. Terry.

Training Officer, Major C. K. Nulsen

Personnel Officer, Capt. R. L. Bacon

Supply Officer, Capt. W. S. Eley

Cadet Capt. and Regt. Comdr., Waters¹ (H)

Cadet Capt. and Regt. Adj., Mansfield¹¹ (H) Cadet Capt. and Regt. Supply Off., Warren, F. H.¹² (H)

Cadet Regt. Sgt. Maj., Smart (H)

Cadet Regimental Supply Sergeant, Dickson (H)

1st Battalion

2d Battalion

3rd Battalion

C. O., Capt. F. A. Macon

C. O., Maj. H. R. Harmon

C. O., Maj. R. K. Nulsen

Com., Cadet Bays¹ (B)

Com., Cadet Sullivan³ (H)

Com., Cadet Ott² (M)

Adj., Cadet Coolidge¹ (C)

Adj., Cadet Carter, M. S.² (F)

Adj., Cadet Jones, W. S.³ (I)

Sgt. Maj., Cadet Parker, E. M.³ (B)

Sgt. Maj., Cadet Eaton² (H)

Sgt. Maj., Cadet Cassidy³ (I)

Color Sergeant, Cadet Beebe¹⁰³ (A)

Color Sergeant, Cadet Miller, P. G.³⁴ (M)

Co. "A"

Co. "B"

Co. "C"

Co. "D"

Co. "E"

Co. "F"

TACTICAL OFFICERS

Capt. Macon

Capt. Barber

Lt. DeBardeleben Lt. Conrad

Capt. H. C. Barnes, Jr. Capt. Dumas

CAPTAINS

Bonesteel⁶

Parker, T. W.¹⁰

Redden¹⁸

Cave¹⁴

McNair, C. F.⁹

Buck, C. F.⁸

LIEUTENANTS

Esdorn⁴

Ellis⁶

Wert⁷

Diestel¹⁹

Dick, W. W.⁸

Brown, E. A.¹⁶

Train¹⁰

Callahan¹⁴

Raymond, C. W.²⁰

Inskeep³¹

Moses¹¹

Hauck¹⁸

Messinger³⁷

Smith, C. C.²⁵

McBride¹⁶

Singles⁴⁴

Stunkard³⁴

Bell, W. J.²³

Ragland⁴⁰

Casavant²⁹

Carhart⁴⁹

Tapping⁵⁰

Dannemiller³⁶

Greene, A. A.⁴⁷

1st SERGEANTS

Gordon⁷

Decker⁸

Hoy³

Veal¹⁰

Motherwell⁶

Landaker²

COMPANY SUPPLY SERGEANTS

Magee, M. M.⁸

Bethune¹³

Bond, V. H.¹⁰⁷

Olson, J. B.²⁵

Davis, W. A.⁴

Leary⁹

SERGEANTS

Arnold, M. W.³⁰

Peyton¹⁹

Milner, W. W.¹

Harrison, R. H.⁵¹

Smellow¹⁴

Wirak³

Farris, G. A.⁴⁶

Bard³⁹

Taylor, W.⁶

Schmick³³

Fleeger¹⁶

Rodenhauser¹¹

Hughes, H. A.⁴⁷

Harris, H. P.⁴⁰

Cusack¹²

Pratt⁴⁹

Howard, C. E. N.²²

Cron, L. N.²³

Schomburg⁶⁸

Dougher⁵⁴

Blake²⁰

Corbett³²

Bowman⁴⁴

Brown, E. L.⁷⁸

Donaldson⁷¹

Skidmore⁶¹

Rogers, G. F.⁵⁰

Pachler⁶⁵

Hoover³³

Jackson, I. W.⁷⁹

Carroll, J. F.⁸⁵

Green, C. E.⁷⁶

Corbin⁶³

Dietz⁵⁷

McConnell, C. W.⁵⁶

Baldwin¹¹⁴

Malloy⁹⁰

Tyler⁸²

Semple⁶⁶

Herrick⁹¹

Hagood⁹⁴

Hutchison DW⁸⁸

Haynes¹⁰⁸

MacLaughlin V J⁹⁶

Gallup⁶⁷

Taul¹¹⁷

Hightower⁹⁷

Mc Gowan¹¹²

Morin, W. A. M.¹⁰⁹

Hartman¹¹⁰

Cheal¹¹⁶

Wagner, S. E.¹¹⁹

Boyd, R. K.¹⁰⁶

Isbell¹¹³

CORPORALS

Davis, E. I.³

Dahl, L. P.¹⁵

Hunt, R. J.⁶

Adams, G. N.²⁰

Steele, J. C.⁴

Hero¹

Arnold, R. R.¹³

Weber, J. H.³⁶

Webster, B. J.⁴⁶

Stewart, S. R.²¹

Hartshorn⁸

Lincoln, R. B.¹⁰

Thompson, J. F.⁴³

Ogden⁵⁹

Ford, N. R.⁵³

Smith, W. R.²²

Allen, C. K.¹⁴

Hoehl, F. R.³⁰

Price, J. M.⁷⁰

Hammond, C.⁶⁶

Stecker, R. J.⁵⁸

Doyle⁴⁹

Somerville²⁶

Truman³⁵

Manhart⁷⁹

Hansen⁷⁶

Gavin, J. A.¹⁰⁵

Chace, E. N.⁶⁸

Besson⁵⁰

Sawicki¹⁷

Bengtson⁹²

Morris, I. S.⁸⁵

Coutts¹¹⁶

Cunningham⁹³

Sciple⁶⁵

Jones, D. E.⁶²

Lazar⁹⁵

Porter, H. C.⁸⁶

Moore, R. J.¹¹⁹

Page¹⁰⁰

Barlow⁸¹

Glassburn⁶³

Nelson¹⁰⁸

Campbell, D. S.⁸⁸

Roth¹²³

Zitzman¹⁰⁹

Williams, R. L.⁸⁴

Rankin⁷⁹

Hardy¹¹⁷

Howarth, A. E. R.⁹¹

Schroeder, A. L.¹³⁷

Suarez¹¹³

Wheatley, C. E.¹⁰¹

Steele, F.¹¹¹

Longanecker¹²⁸

Lyon¹⁰⁷

Call¹⁴³

Beach¹²²

Mellnik¹³¹

Hassman¹¹²

Murray¹³⁰

McCawley¹¹⁴

Garrison¹⁴⁴

Wold¹³³

Head¹³⁸

Glatterer¹³²

Huglin, H. P.¹³⁹

Edison¹²¹

Bower, R. F.¹⁴⁵

Williamson, J. E.¹³⁶

Goodrich¹⁴¹

Dorsa¹⁴²

Gill¹⁴⁰

The figures indicate relative rank. *Colors.

CORPS ORGANIZATION (Continued)

Co. "G"	Co. "H"	Co. "I"	Co. "K"	Co. "L"	Co. "M"
TACTICAL OFFICERS					
Capt. Goode	Capt. Gerhardt	Capt. Timberlake	Lt. Crist	Lt. Cranston	Lt. Gallagher
CAPTAINS					
Jewett ¹³	Guenther ¹⁷	Cotter ⁵	Saint ⁷	Young, C. M. ¹⁶	Pressley ¹⁵
LIEUTENANTS					
Turpin ¹⁵	Huffman ¹⁷	McCrimmon ⁵	Lash ¹²	Duff ¹³	Hansborough ⁹
Moore, E. ²¹	Dishman ²⁶	Hackett ²⁷	Speidel ³³	Park, J. W. ³²	Howe ³⁵
Carlson, G. W. ²²	Tipton ³⁰	Powell, G. F. ²⁸	Howze, C. N. ³⁸	Parham ⁴²	Strother, D. C. ³⁹
Barclay ²⁴	Moore, R. W. ⁴⁷	Raker ⁴⁸	Woodward ⁴³	Humber ⁴⁵	Stayton ⁵¹
Talcott ⁵²					
1st SERGEANTS					
Stroker, J. F. ¹	Westpheling ⁴	Krueger, W. ¹¹	Williams, H. D. ⁵	King, J. I. ⁹	Cook, E. F. ¹²
COMPANY SUPPLY SERGEANTS					
Wise, R. H. ²⁷	Ruggles ²¹	Danek ⁷⁴	Hunter, H. W. ²⁶	Carlson, G. C. ²⁴	Holland ⁷
SERGEANTS					
Hanmer ⁵	Del Campo ¹⁷	Johnston, R. D. ³⁷	Thomas, M. L. ²	Pumpelly ¹⁸	Bogart, F. A. ²⁹
Yates ¹⁰	Troxel ²⁸	Berry, J. A. ⁴¹	Lester ³²	Heiss ⁴²	Blanning ⁴³
Irvine, M. M. ¹⁵	Cather ³⁶	McVea ⁴⁵	Gough ³⁵	Marnane ⁵⁵	Berg ⁵⁸
Perry, M. O. ⁵⁷	Sams ⁵¹	Lane, R. H. ⁶⁹	Wilson, N. B. ³⁸	Zimmerman ⁶⁴	Brown, S. G. ⁹²
Read, J. W. M. ⁶⁰	Densford ⁷⁰	Eddy ⁷³	Beishline ⁴⁸	Caraway ⁷⁵	Lee, R. M. ⁹³
Spangler ⁸²	Damberg ⁷²	Steinbach ⁷⁷	Hampton, W. A. ⁵⁹	Cardell ⁵⁹	Fletcher ⁹⁵
Mitchell, E. C. ⁸⁰	Chappell, J. M. ⁸¹	Sanford ⁹⁸	Hockenberry ⁹⁹	Mayo ¹⁰⁵	Fulton ¹⁰⁰
Roller ⁸⁴	Cole, L. F. ⁸³	Duffy ¹¹¹	Stiness ¹⁰⁴	Leeper ¹¹⁶	Brown, R. Q. ¹⁰²
Hiddleston ⁸⁶	Brown, J. M. ¹⁰¹	Marshall, A. C. ¹¹⁸	W	Webber, D. B. ¹²¹	Carlmark ¹²⁰
CORPORALS					
Kumpe, G. ¹⁵	Farnsworth ¹⁹	Dreyer ⁷	Skidmore ²	Wray ¹¹	Derby ⁹
Whalen ²³	Darcy ²⁹	Young, F. R. ¹²	Abell ⁵	McConnell, J. P. ³⁴	Woolnough ²⁴
Walmsley ⁴⁰	Epley ⁴¹	McCormack ²⁸	Clark, A. F. ¹⁷	Britton ⁴²	Spengler, D. S. ³⁵
Wiseman ⁴⁵	Horne, S. W. ⁵⁴	Ackerman ³⁹	Hillberg ¹⁸	Pryor ⁵⁵	Johnson, D. B. ³¹
Freeland ⁷³	Street ⁶⁷	Davey ⁴⁸	Power, G. W. ²⁷	Stoltz ⁵⁷	Black ³²
Harris, H. ⁷⁸	Hall, F. G. ⁷¹	Cain, J. A. ⁵⁶	Ellery ³³	Meulenberg ⁷²	Wheeler ³⁷
Burton ¹⁰²	Hewitt, R. A. ⁷⁵	Tisdale ⁶¹	Graham, A. ³⁸	Hobson ⁸⁹	Mather ⁵¹
Mussett ¹⁰³	Godwin, J. E. ⁸⁷	Greenwood ⁹⁰	Iseley ⁴⁴	Heyburn ⁹⁷	Rowan, E. M. ⁶⁰
Porter, I. W. ¹⁰⁴	Hannah ⁹⁵	Gerhardt ⁹⁴	Menoher ⁵²	Seaward, G. W. ⁹⁹	Lankenau ⁶⁴
Smith, L. H. ¹⁰⁶	Cary, H. T. ¹²⁰	Powers, W. F. ¹¹⁰	Riley, H. W. ⁶⁹	Clark, C. A. ¹²⁴	Sutherland, J. R. ⁷⁷
Tiffany ¹¹⁵	Hutchinson, J. J. ¹³⁴	Fischer, H. H. ¹¹⁵	Little, W. ⁸⁰	Meeks ¹²⁷	Schrader, C. A. ⁸³
Baer, C. M. ¹³⁶	Carrell, C. A. ¹³⁵	Beery, J. E. ¹²⁹	Hillsinger ⁸²	Shinkle, E. G. ¹⁴⁶	Martindell ⁸⁶
					Howard, F. L. ¹²⁵

The figures indicate relative rank. *Colors.

CORPS ORGANIZATION (Continued)

For instruction in Infantry Drill and in Military Police and Discipline, the Corps of Cadets is organized into three battalions, under the Commandant of Cadets, assisted by three battalion commanders (army officers), each company being commanded by an officer of the army. Cadet officers and non-commissioned officers are selected from those cadets having the highest rating in Military Efficiency and Conduct. Captains, lieutenants, 1st sergeants and sergeants are selected from the first class and the corporals from the second class.

JUNE 12, 1931

Commandant of Cadets, Lt. Col. Robert C. Richardson, Jr.

Assistant to Commandant of Cadets, Major T. A. Terry.

Training Officer, Major C. K. Nulsen

Personnel Officer, Capt. R. L. Bacon

Supply Officer, Capt. W. S. Eley

Cadet Capt. and Regt. Adjt., Mather⁹ (H) Cadet Capt. and Regt. Supply Off. Derby¹⁴ (H)

Cadet Regt. Sgt. Maj., Campbell, D. S. (H) Cadet Regimental Supply Sergeant, Hammond, C. (H)

Color Sergeant, Cadet Price, J. M.³⁴ (A) Color Sergeant, Cadet Lankenau⁵⁹ (M)

1st Battalion

2d Battalion

3rd Battalion

C. O., Capt. F. A. Macon

C. O., Maj. H. R. Harmon

C. O., Maj. R. K. Nulsen

Co. "A"

Co. "B"

Co. "C"

Co. "D"

Co. "E"

Co. "F"

TACTICAL OFFICERS

Capt. Macon

Capt. Barber

Lt. DeBardeleben

Lt. Conrad

Capt. Barnes, Jr.

Capt. Dumas

CAPTAINS

Davis, E. I.¹Darcy¹²Stecker¹¹Steele, J. C.²Hartshorn⁴Hero⁵

LIEUTENANTS

Arnold, R. R.³Dahl, L. P.⁷Hunt, R. J.⁹Adams, G. N.⁶Besson¹¹Lincoln, R. B.²Hardy, D. L.²³Howarth¹⁸Webster, B. J.¹⁶Suarez¹³Seiple¹⁴Truman²⁰

1st SERGEANTS

Thompson, J. A.¹ Edison⁷Roth, I. D.¹²Page⁶Williams, R. L.⁵Hoehl, F. R.²

COMPANY SUPPLY SERGEANTS

Murray⁴⁷Hansen¹⁴Ford, N. R.²Daniel⁵¹Wheatley, C. E.³⁰ Sawicki¹

SERGEANTS

Bengtson⁷Morris, I. S.¹⁶Gavin, J. A.¹⁷Doyle¹³Goodrich²⁴Jones, D. E.²³Longanecker²⁶Lyon²²Cowan⁶¹Wold¹⁵Somerville³⁵Rankin⁴⁶Manhart³²Porter, H. C.³³Call⁶²Beach²⁸Allen, C. K.³⁸Glassburn⁴⁷Grunert⁴¹Ogden³⁵Bower⁶⁰Chace, E. N.⁴⁸Barlow³³Hassmann⁶³Simenson, E. G.⁵⁵ McCawley⁵⁰Schroeder, A. L.⁶⁶ Cunningham⁵⁴ Kunzig, W. B.⁵⁷Culp⁷⁴

CORPORALS

Meyer, R. D.⁵Lincoln, L. J.³Graham, W. S.¹⁴Beeler⁴Merriam²³Sibley⁷Senter¹⁵Henry, F. S.¹³Guiney²⁴Whipple, S.²²Leslie²⁷Lothrop, G. C.¹⁹Bonner³⁴Hale³⁹Cahill⁵⁷Marshall, E. D.³⁶Matheson, J. D.³²Downing, E. B.²⁵Armstrong, J. G.⁴⁹ Sparrow⁴⁵Wallace⁸¹King, H.⁴³Herb⁴¹Glass¹²¹Bishop, H. S.⁶⁰ Brunt⁵⁰Chapman, E. A.⁹² Darby⁵⁴White, G. W.⁴²Tague¹²⁵Bartlett, W. G.¹³⁰McClelland, C. K.⁶⁶ Burlingame⁶⁴Zierath¹⁰⁴Carver, G. A.⁶³Ashworth, E. T.⁴⁵Stilwell¹⁵³Roberson, G. L.⁶⁷ Chapman, G.⁷¹Chapman, J. R.¹¹¹Clarke, E. M.⁷⁵Neely, R. B.⁵¹Elder¹³⁶*Moore, R. C.⁶⁵Walters, P. R.⁵⁰Baumer¹¹⁶Sills⁹³Gabel⁶⁵Messersmith⁵³Pohl, F. I.⁹⁴Powers, G. T. III⁹⁰Hallock¹²²Gibb, F. W.¹⁰⁰Davis, H. D.¹⁰⁵Bodeau⁸⁴Franklin, R. B.¹⁴¹Rothwell⁹⁵Jones, C. L.⁹⁷Fritz¹²⁶Davis, H. D.¹⁰⁵Macherey¹⁰⁷Kaiser, M. E.¹⁴²Parker, D.¹⁰¹Meals¹¹⁴Beans¹³¹Cowhey¹¹⁷Klanderman⁵⁹Talbot¹⁴⁴Tiemann¹²³Polk¹²⁷Gilbert¹³²Plapp⁹⁹Calhoun¹⁴⁵Kibler, E. H.¹⁴⁰

The figures indicate relative rank. *Colors.

CORPS ORGANIZATION (Continued).

Co. "G"	Co. "H"	Co. "I"	Co. "K"	Co. "L"	Co. "M"
Capt. Goode	Capt. Gerhardt	Capt. Timberlake	Lt. Crist	Lt. Cranston	Lt. Gallagher
CAPTAINS					
Smith, W. R. ⁶	Farnsworth ⁸	Young, F. R. ⁵	Skidmore ⁷	McConnell, J. P. ¹⁰	Black ¹³
LIEUTENANTS					
Kumpe ⁴	Godwin ¹⁹	Dreyer ³	Clark, A. F. ⁸	Wray ¹	Woolnough ¹⁰
Wiseman ²²	Epley ²¹	Cain, J. A. ¹⁷	Graham, A. ¹³	Beard, W. G. ²⁴	Wheeler ¹²
1st SERGEANTS					
Harris, H. ³	Hannah ¹¹	Ackerman ⁹	Abell ⁴	Pryor ¹⁰	Howard, F. L. ⁵
COMPANY SUPPLY SERGEANTS					
Whalen ³	Metzler ⁷³	Powers, W. F. ⁴⁹	Little, W. ⁴⁴	Britton ⁵	Spengler, D.S. ⁴
SERGEANTS					
Walmsley ⁵	Horner, S. W. ⁶	Gerhardt, H. A. ⁹	Hillberg ¹⁰	Stoltz ²⁷	Johnson, D. B. ¹⁹
Burton ¹³	Street ¹¹	McCormack ¹²	Power, G. W. ²⁰	Meeks ³⁶	Schrader, C.A. ⁴²
Freeland ³⁴	Cary, H. T. ⁶⁸	Davey ²⁵	Iseley ²¹	Clark, C. A. ³⁷	Sutherland, J.R. ⁴⁵
Baer, C. M. ⁵⁵	McLane, R. B. ⁶⁹	Fischer, H. H. ³¹	Menoher ²⁹	Hobson ⁴⁰	Anderson, C.H. ⁵⁶
Fraser ⁶¹	Hewitt, R. A. ⁷¹	Scherer ⁷²	Riley, H. W. ⁴³	Seaward ⁵²	Gilmer ⁷⁰
CORPORALS					
Conway ²	Jenson ⁵	Sheridan, R. B. ¹²	Fields, K. E. ¹	O'Malley ¹¹	Starbird ²⁰
Ely ⁹	Crickette ⁶	Gray ¹⁶	Davis, D. C. ¹⁷	Shinkle, J. G. ²⁹	Turner, R. A. ²⁵
Webster, H. E. ¹⁰	Smith, V. C. ³¹	Gowen ²¹	Gates ³⁶	Gott ³⁵	*Van Way ⁴⁶
LaDue ¹⁵	Downing, W. A. ⁴⁰	Lawlor, R. J. ³⁰	Royal, J. M. ³⁷	Donnelly ³⁸	Dunn, C. G. ⁴⁷
Park, R. ³³	Mullins, C. E. ⁷⁶	Jones, B. DeW. ⁵⁵	McMorrow ⁵³	Kaesser, H. H. ⁷⁰	Pollock ⁵²
Daniel ¹⁴	Tripp ²⁹	Danis, J. J. ⁵⁸	Gillon ⁵⁶	Olson, H. L. ⁹⁶	James, N. C. ⁵⁹
MacWilliam ⁶²	Fuller, W. H. G. ⁵³	Tubbs ⁵⁷	Blandford ⁶¹	Dalton ¹¹⁰	Travis ⁷²
Broshous ⁶⁹	Brindley ¹¹²	Hall, T. B. ⁹⁵	Whelihan ⁷³	Miles ¹²⁴	Lane, J. J. ⁷⁷
Hagan ⁷⁴	Armitage ¹²⁵	Ferris, J. W. ¹⁰⁹	MacNair, T.K. ⁸²	Thompson, R.P. ¹³⁵	Summerfelt ⁵³
Harris, W. A. ⁷⁸	Tyson, A. W. ¹²⁹	Cleveland ¹¹⁵	Otto, S. E. ⁹⁶	Hill, F. ¹³⁷	Evans, R. T. ⁹¹
Mason, L. A. ¹⁰⁶	Giffin ¹³⁸	Thompson, H. B. ¹⁵⁰	Huntsberry ¹³³	Kleitzi ¹⁴³	Watter, J. E. ¹⁰²
Raff ¹¹³	Lowell ¹³⁹	Welling ¹³⁴	Pope ¹¹⁹	Meyer, R. J. ¹⁴⁶	Fletcher ¹⁰⁸
					Hetherington ¹¹³

The figures indicate relative rank. *Colors.

CASUALTIES.

DISCHARGED (59)

Class

4	Blackshear, J. P.	Jan.	8, '31
4	Blair, R. K.	June	20, '31
3	Burlingame, P., Jr	June	20, '31
3	Cain, H. B., Jr.	June	11, '31
3	Callender, W. S.	June	20, '31
4	Chaffee, A. R., III	June	20, '31
4	Corley, G. G.	Jan.	8, '31
4	Corrigan, R. E.	June	20, '31
4	Drysdale, W. S., Jr.	June	20, '31
4	Edwards, G. F.	June	20, '31
4	Edwards, J. K.	Jan.	8, '31
4	Gibson, E. J.	Jan.	8, '31
4	Glassford, G. C.	June	20, '31
1	Gurr J. W.	Jan.	8, '31
4	Harper, R. S.	Jan.	8, '31
4	Hassett, J. W.	Jan.	8, '31
4	Hatfield, W. R.	Jan.	8, '31
4	Hazel, M. W., Jr.	Jan.	8, '31
4	Henry, C. E.	Jan.	8, '31
4	Hobart, A. A.	Jan.	8, '31

Class

3	Hood, L. F.	June	20, '31
4	Howell, W. B.	Jan.	8, '31
4	Hughes, W. D.	June	20, '31
4	Johnson, C. E.	Jan.	8, '31
4	Kelly, B. M.	Jan.	8, '31
3	Kittredge, D. W., Jr	June	20, '31
3	Koerper, R. A.	June	20, '31
4	Kraemer, A. L.	Jan.	8, '31
3	Many, E. C.	June	20, '31
4	Marshall, R. S.	Dec.	4, '30
4	Morris, R. A.	June	20, '31
3	Mullen, W. J., Jr	Jan.	8, '31
3	Nadal, J. A.	June	20, '31
4	Napier, C. G.	Jan.	8, '31
1	Nealon, F. H.	Jan.	8, '31
4	Noggle, T. P.	Jan.	8, '31
4	Ortiz, B. C.	June	20, '31
4	Parker, F. L.	Jan.	8, '31
4	Parks, E. C., Jr.	Jan.	8, '31
4	Patterson, H.	Jan.	8, '31

Class

4	Peck, A. S., Jr.	June	20, '31
4	Radeschich, A. W., Jr	Jan.	8, '31
4	Rollins, R. D.	June	20, '31
4	Sanderson, J. C.	Jan.	8, '31
4	Savage, L. B., Jr.	Jan.	8, '31
4	Schwager, F. H.	Jan.	8, '31
4	Sherden, J. P., Jr.	Jan.	8, '31
4	Snyder, K. B.	June	20, '31
4	Tarbutton, C. C.	June	20, '31
4	Taylor, H. C., Jr.	Jan.	8, '31
4	Teague, J. R., Jr.	Jan.	8, '31
4	Tucker, R. S., 3d	June	20, '31
4	Tucker, R. E.	June	20, '31
4	Villere, P., Jr.	June	20, '31
4	Waite, W. S., Jr.	Jan.	8, '31
3	Waugh, W. H., Jr	June	20, '31
4	Woodruff, DeV. H.	June	20, '31
4	Woodward, L. F.	June	20, '31
4	Wright, G. C.	June	20, '31

RESIGNED (16)

Class

3	Andrew, T. G.	July	28, '30
4	Askew, W. M., Jr.	Nov.	18, '31
1	Chappell, P. E.	Feb.	4, '31
1	Flaherty, G. H.	Oct.	24, '30
4	Henderson, R. L.	May	29, '31
2	Housen, J. P.	Jan.	23, '31

Class

4	Johnson, C. E.	Sept.	22, '30
4	Lindner, E. J.	Mar.	6, '31
4	Miller, W. T.	Aug.	12, '30
4	Peterson, H. A. W.	Aug.	21, '30
4	Rebholz, H. E.	Sept.	24, '30

Class

4	Rienow, R. H.	Mar.	31, '31
4	Schaefer, J. L.	Aug.	1, '30
4	Thompson, H. O.	Sept.	22, '30
1	Thuney, F. M.	Mar.	20, '31
4	Wheat, T. A.	Aug.	8, '30

RECAPITULATION OF SEPARATIONS FROM JULY 1, 1930, TO JUNE 30, 1931

	Class				Total
	1	2	3	4	Separations
Discharged	2	—	10	47	59
Resigned	3	1	1	11	16
	5	1	11	58	75

CADETS ADMITTED TO AUGUST 18, 1931 (353)

NAMES	Appointed from	Admission				Date and Place of Birth	
		Date of, 1931	Age at		Yrs.		Mos.
Adams, James Yeates	Minn., Sen. Schall	July 1	18	11		7-23-12, China	
Addisson, Raymond Clarence	Army	July 1	21	1		6- 6-10, Tenn.	
Alfrey, John	Ore., 2d	July 1	19	1		5-17-12, Ore.	
Alger, James Dyce	Me., Sen. Hale	July 1	19	3		3-25-12, Mass.	
Anderson, Joseph Crook	Tenn., Sen. McKellar	July 1	17	1		6- 6-14, Tenn.	
Armogida, Salvatore Andrew	Ohio, 16th	July 1	18	5		2- 7-13, Mass.	
Ashman, Alfred	Calif., 6th	July 1	19	8		11- 1-11, Calif.	
Austin, Leroy William	Army	July 1	21	3		3-27-10, Ohio	
Bagby, Carroll Keleher	Large	July 1	17	0		6-27-14, Mo.	
Balluff, James George	Ill., 3d	July 1	18	8		11- 8-12, Iowa	
Barr, Earl Leo	Wis., 4th	July 1	19	0		6-27-12, Wis.	
Bassitt, Nassieb George	W. Va., 6th	July 1	21	5		2-13-10, W. Va.	
Batcheller, Herbert Frank	Mont., 2d	July 1	21	11		7-22-09, Wash.	
Bauer, Richard Marvin	S. D., 1st	July 1	18	7		12-13-12, Me.	
Baynes, William Henderson	Tenn., 9th	July 1	18	9		9-20-12, Tenn.	
Beall, John Allen, Jr.	Texas, 2d	July 1	19	1		5-23-12, Texas	
Bechtold, Edward Stephen	Large	July 1	18	6		12-20-12, Mass.	
Bergquist, Kenneth Paul	Minn., 9th	July 1	18	7		11-21-12, Minn.	
Bernier, Donald William	Miss., 5th	July 1	19	5		1-26-12, Ill.	
¹ Bidgood, Clarence	Wis., 11th	July 27	21	9		11- 8-09, Wis.	
Blackburne, George, Jr.	N. J., 8th	July 1	21	2		4-23-10, N. J.	
Booth, Rives Owens	Md., 5th	July 1	20	9		10- 7-10, Ga.	
Booth, Robert Middleton	Large	July 1	18	11		7-24-12, N. Y.	
Borden, Charles Barry	Vt., 2d	July 3	19	1		6- 1-12, Mass.	
Bostick, Joseph Ellsworth	Large	July 1	19	1		6-8-12, Norway	
Bower, Harvey	Large	July 1	18	0		7- 4-13, P. I.	
Bowyer, Oscar Rawles	Ohio	July 1	21	1		5-26-10, Va.	
Boyle, Andrew Jackson	Md.	July 1	19	7		12-11-11, Pa.	
Boys, Richard Carlton	Mass., 1st	July 1	18	5		1-20-13, Can.	
Brant, Philip Delano	Ky., Sen. Logan	July 1	19	1		5-18-12, Pa.	
Breakefield, Durward Ellsworth	Army	July 1	20	9		9-23-10, Ill.	
Brearley, William Henry, Jr.	Pa., Sen. Reed	July 1	20	2		5- 9-11, N. J.	
Bristor, John Drake	N. J., 7th	July 1	19	1		6- 5-12, Pa.	
Brown, Gerald Frederick	Mich., 9th	July 1	18	11		7-25-12, Mich.	
Brown, John Kimball, Jr.	Ohio, 22d	July 1	19	0		6-30-12, Minn.	
Bryde, Walter Joseph	N. Y.	July 1	20	10		8-22-10, N. Y.	
Bryer, Paul James	Ohio, 21st	July 1	18	6		1- 3-13, Ohio	
Buck, James Baird	Texas, Sen. Connally	July 1	19	5		2-13-12, P. I.	
Burley, Wilson Larzelere, Jr.	Ohio, 11th	July 1	19	5		2- 1-12, Ohio	
Butler, McClelland	Ill., 21st	July 6	21	0		7-10-10, Ill.	
Cady, Herbert Mills	Conn., 1st	July 1	20	6		1-6-11, Panama	
Calverley, Wesley Skilton	Pa., 2d	July 1	20	6		12-19-10, Pa.	
Carr, Daniel James	Ind., 7th	July 1	19	5		1-27-12, Wash.	
Cartwright, Walter Bennett, Jr.	Ohio	July 1	21	11		7-31-09, Ohio	
Caughey, John Hart	Pa., 32d	July 1	19	5		1-19-12, Pa.	
Chaffin, Andrew Davis, Jr.	N. J., 3d	July 2	17	3		3-17-14, N. Y.	
² Chang, I	China	July 11	18	4		3-13-13, China	
Chapman, Willis Fred	Mich., 2d	July 1	18	8		11-15-12, Mich.	
Cherry, Henry Thomas, Jr.	Ga., 6th	July 1	20	0		7-15-11, Ga.	
Clarke, Edgar Allan	Mo., 6th	July 1	18	10		8-30-12, Kan.	
Clarkin, Thomas Robert	Minn., 10th	July 1	18	6		12-29-12, Minn.	
Clow, Kelso Gordon	Mass.	July 1	21	4		3- 8-10, Mass.	
Coburn, Melville Brown	Okla., 1st	July 1	18	10		9- 6-12, Utah	
Cocheu, Stephen Disbrow	H. S.	July 1	19	3		3-27-12, N. J.	
Cole, Glenn	Mich., Sen. Couzens	July 1	18	10		8-28-12, Mo.	
Cole, John Dudley, Jr.	Ill., 5th	July 1	18	9		10- 4-12, Ill.	
Coleman, Wilson Dudley	S. C., 1st	July 1	20	4		3- 7-11, Ark.	

CADETS ADMITTED TO AUGUST 18, 1931 (353)

NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1931	Age at			
			Yrs.	Mos.		
*Cook, Fred Alden.....	Large.....	July	1	19	9	9-26-11, Hawaii
Coughlin, Robert Lee.....	Ariz., Rep. A.L. Douglas	July	1	18	1	5-25-13, Ariz.
Critz, Harry Herndon.....	Texas, 6th.....	July	1	19	4	2-26-12, Texas
Culver, German Pierce.....	Miss., Sen. Harrison..	July	1	18	10	9- 3-12, Miss.
Cummings, Salathiel Fred, Jr.....	Ill., 12th.....	July	1	20	8	11- 9-10, Ill.
Curtis, Kenneth Irwin.....	Wis., 2d.....	July	1	21	4	3-12-10, N. J.
Daley, James Joseph.....	N. Y., 7th.....	July	6	18	3	3-26-13, N. Y.
Dalton, Harry Gelston.....	N. Y., 21st.....	July	1	20	3	4- 8-11, N. Y.
Daly, Charles Jordan.....	Okla., Sen. Thomas..	July	1	17	11	8-15-13, Okla.
Davenport, John Blackwell, Jr.....	Va., 1st.....	July	1	18	10	9- 7-12, Va.
Davino, Alfred Francis.....	N. Y., 22d.....	July	1	21	5	1-19-10, R. I.
Davis, Leighton Ira.....	Mont., Sen. Wheeler..	July	1	21	4	2-20-10, Wis.
DeArmond, David Albaugh.....	N. Y., 41st.....	July	1	20	6	12-17-10, N. Y.
deMasi, Robert Redner.....	Army.....	July	1	19	7	11-20-11, Minn.
Dick, John Somers Buist.....	D. C., Commissioner..	July	1	18	1	6-10-13, Ga.
Dilley, John Henry.....	Kan., 2d.....	July	6	20	1	6-20-11, P. I.
Donald, Harold Sullivan.....	Md., 5th.....	July	1	20	2	4-27-11, Md.
Donoghue, Myron Daniel.....	Mass., 10th.....	July	1	19	2	4-27-12, Mass.
Donohue, James Michael.....	Mass., 7th.....	July	1	19	2	4-26-12, Mass.
Dudley, James Glenn, Jr.....	Ga., 5th.....	July	1	20	6	1- 7-11, Ga.
Duffy, John Joseph.....	Pa., 36th.....	July	1	18	10	8-27-12, Pa.
duMoulin, Alfred Kirk.....	N. Y., 3d.....	July	1	18	7	11-20-12, N. Y.
Eckhardt, George Stafford.....	Wis., 7th.....	July	1	19	2	4-18-12, Kan.
Edwards, Ernest Elmer.....	Tenn., 1st.....	July	1	20	11	7-28-10, Tenn.
Edwards, Norman Basil.....	W. Va., 4th.....	July	11	20	4	3- 2-11, W. Va.
Edwards, Robert Bruce.....	La., 2d.....	July	6	18	9	9-27-12, Del.
Egy, Willard Leo, Jr.....	N. Y., 29th.....	July	1	18	11	7-28-12, Pa.
Ellerson, Geoffrey Dixon.....	Army.....	July	1	19	8	11- 1-11, Va.
*Elliget, Donald Allen.....	Calif. 7th.....	July	31	18	7	12-30-12, Calif.
Ellsworth, Richard Elmer.....	Pa. §.....	July	1	19	11	7-18-11, Pa.
Everett, Warren Sylvester.....	Kan., 8th.....	July	1	20	8	10-19-10, Kan.
Exton, Hugh McClellan.....	N. J., 4th.....	July	1	17	8	10-31-13, Utah
Farnsworth, Louis Duzzette, Jr.....	Utah, 2d.....	July	1	20	8	10-22-10, Calif.
Ferris, Edwin Hood.....	W. Va., 2d.....	July	1	19	2	4-19-12, D. C.
Fickel, Arthur Allison.....	Ohio, Sen. Fess.....	July	1	18	0	6-23-13, N. Y.
Finn, Ryder Waldo.....	Ore., Sen. Steiwer.....	July	1	21	1	5-24-10, Ore.
Fiore, Caesar Frank.....	N. J., Sen. Kean.....	July	1	20	4	2-21-11, N. J.
Firehock, Raymond Boyd.....	N. J., 11th.....	July	1	18	6	1- 3-13, N. J.
Foote, Seneca Wilbur.....	N. Y. §.....	July	1	20	0	6-21-11, N. Y.
Foreman, Allen Harvey.....	Pa., 28th.....	July	1	21	4	2-26-10, Pa.
Fraser, Keith.....	N. Y. §.....	July	1	21	2	4-18-10, N. Y.
*Freudenthal, Wilhelm Cunliffe.....	Mass., 4th.....	July	9	17	0	7- 9-14, N. Y.
Fries, Stuart Gilbert.....	Nev., Sen. Pittman.....	July	3	17	7	12- 8-13, D. C.
Frink, James Luke.....	Large.....	July	1	17	6	12-19-13, N. Y.
Frye, Arthur Houston, Jr.....	H. S.....	July	1	18	6	1-12-13, Neb.
Gates, Walter Anderson.....	Mo., 6th.....	July	1	20	11	8-14-10, Mo.
Gee, Herbert Caran.....	Iowa, 5th.....	July	1	20	8	11- 5-10, La.
Geist, Alfred Nelson.....	Army.....	July	1	20	1	5-19-11, N. J.
Gent, Thomas Joseph, Jr.....	N. J., 9th.....	July	1	20	4	3-12-11, Pa.
Gillis, Thomas Duncan.....	Large.....	July	1	18	8	10-29-12, Calif.
*Glass, Robert Rigby.....	Me., 4th.....	Aug.	18	17	0	8-18-14, Me.
Glassford, Pelham Davis, Jr.....	Md., 4th.....	July	1	19	8	11-10-11, N. Y.
Gloriod, John Alexis.....	Mo., 14th.....	July	1	21	1	6-14-10, Mo.
Goldtrap, John Clarke.....	Wyo., Rep. A.L. Carter	July	1	19	3	3-21-12, N. D.
Gray, Edward.....	N. J., 10th.....	July	1	19	8	11- 1-11, N. J.
Greenlee, Halford Robert, Jr.....	Ill., 13th.....	July	1	21	7	11-25-09, P. I.
Gregg, David Hamilton.....	N. D., 3d.....	July	1	19	8	11-15-11, N. D.

CADETS ADMITTED TO AUGUST 18, 1931 (353)

NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1931	Age at			
			Yrs.	Mos.		
Grievies, William Paulding	Ill., 11th	July	1	17	8	10-28-13, P. I.
Griffin, Marcus Samuel	N. C., 4th	July	1	18	6	1-10-13, N. C.
Grothaus, Donald Gilbert	Iowa, Sen. Dickinson	July	1	18	7	11-21-12, Minn.
Growdon, John Sutton	Pa., 18th	July	2	18	1	5-18-13, Wash.
Gusdanovic, Herbert Paul	Ohio, 20th	July	1	20	0	7- 2-11, Ohio
Haines, Ralph Edward, Jr.	Calif., 11th	July	1	17	10	8-21-13, N. J.
Hake, Richard Francis	Mich., 3d	July	1	21	1	6-10-10, Pa.
Hale, Harry Rich	N. Y. §	July	1	19	8	11- 6-11, Fla.
Hall, Frederick Benjamin, Jr.	N. Y. §	July	1	19	6	12-26-11, N. Y.
Halton, Charles Morris	Texas, 7th	July	1	21	7	12- 5-09, Texas
Harden, Harrison Barnwell, Jr.	Texas, 5th	July	1	17	10	8-21-13, Ark.
Harris Aaron Evan	Idaho §	July	1	20	11	8-13-10, Neb.
Harris, Edward Moseley	Calif., Sen. Shortridge	July	1	19	9	10- 4-11, Mass.
Harrison, Frank Ray	Ga., 5th	July	1	19	3	3-31-12, Fla.
Harrison, Harry John	Army	July	1	21	5	1-23-10, Pa.
Haug, Clarence Carl	Iowa, 4th	July	1	20	10	8-17-10, Iowa
Hauke, Anthony Francis	Ohio, 6th	July	6	20	0	7- 1-11, Ohio
Hawes, Benjamin Walker	Ky., 2d	July	1	21	10	8-24-09, Ky.
Hawkins, Russell Lynn	Texas, 9th	July	1	19	11	7-23-11, Ark.
Heckemeyer, Benjamin White	Ark., 1st	July	6	20	2	4-22-11, Mo.
Hendricks, George Francis	Ill., 22d	July	6	18	5	1-22-13, Ill.
Herald, Francis Regis	Pa., 31st	July	1	19	0	7-11-12, Pa.
Herold, William Lee	W. Va., 6th	July	6	18	8	11-13-12, W. Va.
Hickman, Jack Wallis	Army	July	1	19	10	8-23-11, Mo.
Hildebrandt, Clifford Wellington	N. Y., 14th	July	1	17	0	6-22-14, N. Y.
Hilgard, Carter Dexter	Mo., 12th	July	1	20	5	2- 5-11, Ill.
Hill, George Place, Jr.	Ill., 22d	July	1	21	6	1-10-10, N. Y.
Hill, Robert Gardner	Wash., 1st	July	6	20	8	11-12-10, Wash.
Hille, Henry Lewis, Jr.	Okla., 1st	July	6	18	3	3-30-13, Okla.
Hinkle, Horace Wilson	Army	July	1	19	0	6-19-12, Ind.
Holton, Earl Franklin	Ill., 18th	July	1	19	4	3- 8-12, Ill.
Hopkins, Richard Cathcart	Kan., 1st	July	1	19	5	1-27-12, Kan.
Horstman, Sanford Welsh	Kan., 7th	July	1	19	7	12-14-11, Kan.
Howell, John Nevin	N. J., 2d	July	1	19	4	2-20-12, Pa.
Hoy, Charles Joseph	D. C. §	July	8	19	10	8-24-11, Mont.
Hutton, Edward Milton	Pa., 18th	July	1	18	5	1-25-13, Pa.
Ingram, Downs Eugene	Pa., 16th	July	1	21	7	12- 7-09, Pa.
Isham, Carl Theodore	Army	July	1	21	2	5- 8-10, Iowa
Janof, Theodore	Army	July	1	21	0	7- 4-10, Pa.
Jeffus, Charles Jephthiah	Army	July	1	21	9	10- 8-09, N. M.
Johnson, Albert Frederick	Mich., 8th	July	1	19	6	1- 1-12, Mich.
Johnson, Ewing Chase	Kan., 3d	July	1	18	8	11-15-12, Mo.
Johnson, Stanley Tage Birger	Ky., 6th	July	2	18	2	4-21-13, N. Y.
Johnson, Walter Edward	Ill., 15th	July	1	21	7	11-30-09, Ill.
Jones, George Madison	Tenn., Sen. McKellar	July	1	20	4	2-22-11, Tenn.
Jones, J. Harrison	Iowa, 8th	July	1	19	3	3-21-12, Iowa
Jones, Paul Montgomery	Tenn., 3d	July	1	21	6	1- 2-10, Tenn.
Keating, Joseph Waters	Va., 8th	July	1	19	9	10-12-11, D. C.
Kemper, John Mason	Vt., 1st	July	1	18	10	9- 1-12, Wyo.
Kimbrough, James Mobley, Jr.	Ga., 6th	July	1	19	11	8- 6-11, P. I.
King, Allen Welden	Mo., 3d	July	1	21	3	3-22-10, Mo.
King, Hugh MacPherson	Mich., 10th	July	1	20	3	4-14-11, Mich.
Knowles, Samuel Barcus, Jr.	N. Y., 19th	July	1	18	4	3- 7-13, Texas
Koehler, Elmer John	N. Y., 41st	July	1	18	7	11-28-12, N. Y.
Kraus, Edward	Pa., 29th	July	1	21	4	2-19-10, Pa.
Kroboth, Joseph Charles	Colo. §	July	1	20	10	8-24-10, Colo.
Lacy, William Henry, Jr	Va., 5th	July	1	18	10	8-27-12, Va.

CADETS ADMITTED TO AUGUST 18, 1931 (353)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1931	Age at		
			Yrs.	Mos.	
Ladd, Rolla DeLaunay.....	Ark., 5th.....	July 1	19	9	9-17-11, N. C.
Lang, Cornelis DeWitt Willcox.....	Miss., 6th.....	July 1	17	10	8-31-13, N. Y.
Lang, James DeVore.....	Iowa.....	July 1	19	0	6-28-12, S. D.
Langford, James Allen.....	Army.....	July 1	21	10	9-10-09, Mo.
Lapsley, William Winston.....	Ala., 4th.....	July 1	21	6	1-14-10, Ala.
Lashley, Ralph Osborn.....	Ind., 6th.....	July 1	21	0	7- 8-11, Ind.
Laueks, Foster Martin.....	Pa., 22d.....	July 6	20	7	12-16-10, Pa.
Lawlor, Thomas James.....	Army.....	July 1	20	9	9-20-10, P. I.
Layne, Clyde Lafayette.....	Tenn., 4th.....	July 6	18	11	8- 6-12, Tenn.
Lemley, Harry Jacob, Jr.....	Ark., 7th.....	July 6	17	5	2- 1-14, Ark.
Leonard, Charles Frederick, Jr.....	Large.....	July 1	18	4	2-23-13, Minn.
Lewis, Harry James.....	Army.....	July 1	20	6	1- 3-11, Pa.
Liessman, Emerson Oliver.....	N. D., Sen. Frazier.....	July 1	21	3	3-21-10, N. D.
Loeb, Norman Arthur.....	N. Y., 43d.....	July 1	20	5	1-22-11, N. Y.
London, Henry Mauger, Jr.....	N. C., 6th.....	July 1	21	5	1-31-10, N. C.
Lovely, Richard Hubert.....	Mont., 1st.....	July 1	19	8	10-22-11, Mont.
Lynch, John Matthew.....	N. Y., 23d.....	July 1	18	1	6-11-13, N. Y.
McDonald, Robert Clarence, Jr.....	Texas, 4th.....	July 1	17	3	4-14-14, Hawaii
McGehee, James Louis.....	Army.....	July 1	20	10	8-21-10, Miss.
McGoldrick, Francis Mark.....	Army.....	July 1	21	9	10- 9-09, Mass.
McKenzie, Oswald Kenneth.....	Texas, 3d.....	July 1	20	4	3- 1-11, Texas
Maher, Charles Edward.....	Kan., 6th.....	July 1	19	2	5- 7-12, Mo.
Maroun, Autrey Joseph.....	La., 4th.....	July 1	17	2	4-19-14, La.
Marshall, George Frederick.....	Fla., 4th.....	July 1	20	7	11-22-10, Fla.
Martin, Nathaniel Macon.....	H. S.....	July 1	17	11	8- 1-13, D. C.
Martz, William Vincent.....	Pa., 13th.....	July 1	21	1	6-12-10, Pa.
Matyas, Albert Ambrose.....	N. Y.....	July 1	21	3	4- 6-10, N. J.
Means, William Bradford.....	Iowa, 10th.....	July 1	19	4	3- 2-12, Iowa
Mente, Alvin Louis, Jr.....	Pa., 34th.....	July 1	19	8	10-22-11, Pa.
Merkel, Edmund Henry.....	Army.....	July 1	20	4	3-15-11, Texas
Metcalfe, John Alfred, Jr.....	Ala., Sen. Heflin.....	July 1	17	6	1-14-14, Ala.
Miller, Carl Watkins.....	Army.....	July 1	19	6	1-16-12, N. Y.
Milton, Charles Hamilton, Jr.....	Tenn., 2d.....	July 1	20	11	7-27-10, Tenn.
Miner, Russell Melroy.....	N. Y., 34th.....	July 1	20	2	4-28-11, N. Y.
Mitchell, Clair Beverly.....	Large.....	July 1	18	3	4- 8-13, Ala.
Mitchell, Samuel Cummings.....	Ala., 3d.....	July 1	18	5	2-12-13, Ala.
Mock, Vernon Price.....	Ark., 2d.....	July 1	18	9	9-19-12, Ark.
Moore, Joseph Charles.....	Ill., 15th.....	July 1	21	6	1- 4-10, Ill.
Moore, Orin Houston.....	Tenn., 5th.....	July 6	21	1	6- 3-10, Wis.
Morgan, John Brown.....	Pa., 17th.....	July 1	20	1	5-18-11, Pa.
Morris, Robert.....	Va.....	July 1	20	2	5-14-11, Fla.
Murdoch, Francis Johnstone, Jr.....	N. C., 8th.....	July 2	18	11	7-22-12, N. C.
Murfee, McQueen Smith.....	Ala., 6th.....	July 1	20	6	12-26-10, Ala.
Murphy, Charles Francis, Jr.....	N. Y., 23d.....	July 3	17	4	2-27-14, N. Y.
Murphy, Daniel John.....	N. Y., 24th.....	July 1	19	0	7-16-12, N. Y.
Murrin, William Robert.....	Ky., Sen. Robsion.....	July 1	17	10	8-29-13, Va.
Musgrave, Thomas Ceborn, Jr.....	Ky., 9th.....	July 1	18	0	7- 5-13, D. C.
Nall, Eugene.....	Army.....	July 3	19	8	10-27-11, Ala.
Neal, Jack Floyd.....	Ga., 8th.....	July 1	20	4	3- 4-11, Ga.
Neiger, John.....	Ill., 14th.....	July 1	20	0	6-25-11, Ill.
Nesbitt, William Franklin.....	Ky., 7th.....	July 1	19	2	5-11-12, Neb.
Nicholls, Russell Eugene.....	Army.....	July 1	20	11	8- 6-10, Ohio
Niles, Ellery Willis.....	Me., 2d.....	July 3	17	6	12-20-13, Mass.
Noake, Donald Wallace.....	Minn., 5th.....	July 1	20	5	1-21-11, Ill.
O'Connor, George Brendan.....	N. Y., 12th.....	July 1	19	8	10-18-11, N. Y.
O'Connor, Walter Blair.....	N. Y., 16th.....	July 1	20	6	12-29-10, N. Y.
Oglesby, George Robert.....	Army.....	July 1	21	11	7-19-09, Va.

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NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1931	Age at			
			Yrs.	Mos.		
O'Neal, William Pierce, Jr.	La., Sen. Ransdell....	July	1	18	7	12- 4-12, La.
Orth, Eugene Charles, Jr.	N. Y., 6th.....	July	1	20	11	7-23-10, N. Y.
Osmanski, Frank Alexander.....	Pa., 12th.....	July	3	17	8	10-22-13, Pa.
Parker, John Richards.....	Utah, Sen. Smoot.....	July	1	19	4	3-12-12, Utah
Parks, Carl Mosby.....	Utah, Sen. King.....	July	1	19	2	4-28-12, N. C.
Parrot, Kent Kane. Jr.....	Army.....	July	1	20	1	6- 4-11, Calif.
Patterson, William Robert.....	Pa., 34th.....	July	1	18	10	8-27-12, Pa.
Peck, Allen Leeds.....	Colo., Sen. Phipps....	July	1	21	6	1-11-10, Ind.
Pedersen, Maynard Denzil.....	Minn., 10th.....	July	1	21	0	7- 6-10, Minn.
Peeke, Charles Maclean.....	Wis., 6th.....	July	1	18	6	1- 5-13, Wis.
Pepple, Loyd Kenneth.....	Army.....	July	1	21	7	12-12-09, Ohio
Phelan, Donald Abeel.....	Wash., 2d.....	July	1	17	11	8-11-13, R. I.
Pickard, Oliver Joseph.....	Pa., 5th.....	July	3	17	11	7-31-13, Pa.
*Pillivant, Ray Allen.....	Large.....	July	1	18	6	12-31-12, Ohio
Plunkett, Lamar Richard.....	Ga., Sen. George.....	July	1	20	3	3-23-11, Ga.
Porter, Robert Ewing.....	Army.....	July	1	20	0	6-18-11, Pa.
Pratt, Floyd Garfield.....	N. D., Sen. Nye.....	July	1	21	9	10- 8-09, N. D.
Pridgen, Claude Leonard, Jr.....	Fla., 2d.....	July	1	17	9	9-20-13, N. C.
Priestley, William John.....	Wash., Sen. Dill.....	July	10	19	8	11- 8-11, Utah.
Proctor, Wm. Genier.....	H. S.....	July	6	19	5	2-10-12, N. Y.
Ramee, Eric Per.....	Minn., 7th.....	July	1	18	3	3-27-13, Ore.
Rethorst, William.....	Large.....	July	1	18	6	1- 4-13, P. I.
Reybold, Franklin Bell.....	Del., Sen. Townsend..	July	2	17	8	10-27-13, Del.
*Rhoades, John Foster.....	Large.....	July	2	17	0	7- 2-14, Ohio
Rich, Charles Wythe Gleaves.....	W. Va., Sen. Hatfield.	July	1	21	8	10-22-09, Va.
Richardson, Jack Jones.....	Texas, 3d.....	July	1	19	6	1- 9-12, Texas
Riemenschneider, Walter Albert.....	Ill., 9th.....	July	1	17	11	7-28-13, Ill.
Ritter, George Harry.....	Pa., 14th.....	July	1	17	7	11-17-13, D. C.
Robbins, Alvin Dolliver.....	Conn., Sen. Walcott.....	July	1	18	0	6-26-13, Hawaii
Roberson, John Gordon.....	Tenn., Sen. Brock.....	July	1	18	9	9-23-12, Alaska
Roberts, John.....	Ga., 12th.....	July	1	19	5	1-30-12, Ga.
Roberts, Lea Campbell.....	Miss., 8th.....	July	1	19	6	1- 7-12, Miss.
Rogers, Carmon Ambrose.....	Nev., Rep. A.L.Arentz	July	1	20	8	11-10-10, Colo.
Rohde, Otto Jacob.....	Ohio, 13th.....	July	1	18	6	1-12-13, Ohio
Root, Willard George.....	Mich., 13th.....	July	1	21	11	8-12-09, Mich.
Rosen, Milton Lawrence.....	Army.....	July	1	21	3	4- 7-10, N. Y.
Ruhlen, George, 4th.....	Calif. §.....	July	1	20	2	5- 1-11, Calif.
Rumsey, Ivan Clare.....	Mo., 4th.....	July	1	19	11	7-21-11, Mo.
Russ, Joseph Rieber.....	Pa., 7th.....	July	1	19	1	5-21-12, Pa.
Russell, Joseph Gordon.....	Texas§.....	July	1	19	3	3-26-12, Texas
Rutte, Roland Joseph.....	H. S.....	July	6	17	5	2-13-14, Wis.
Rynearson, Charles Bernard.....	Ind., Sen. Robinson....	July	1	18	9	10- 9-12, Ind.
St. John, Lawrence Robert.....	Ind., 2d.....	July	1	18	7	12- 4-12, Ind.
Sawyer, Edward William.....	Me., 3d.....	July	1	18	4	2-27-13, Me.
Saxton, Lamont.....	N. Y., 37th.....	July	1	18	10	8-25-12, N. Y.
Schafer, Charles Edward.....	Wis., 4th.....	July	1	19	0	6-23-12, Wis.
Schlanser, Lawrence Edward.....	Tenn., 8th.....	July	1	18	11	7-21-12, Hawaii
Schofield, Daniel Pierce.....	Mich., Sen. Couzens..	July	1	22	0	7- 5-09, Ind.
Schultz, Gaylord Walter.....	Wis., 6th.....	July	1	21	6	1- 4-10, Wis.
Schweidel, Kermit Richard.....	Army.....	July	1	21	9	10- 7-09, N. Y.
Segrist, Charles Chaney.....	La., 8th.....	July	1	18	5	1-24-13, La.
Sellers, Harry Franklin.....	Minn., 5th.....	July	1	20	7	11-26-10, Ind.
Serrem, Edward MacDonald.....	Neb., Sen. Norris.....	July	1	19	10	8-25-11, Ill.
Shepard, Louis.....	Ga., 2d.....	July	1	19	1	6- 1-12, Ga.
Sherrard, Robert Gibson, Jr.....	Texas, 17th.....	July	1	19	0	7- 9-12, Calif.
Shower, Albert Joseph.....	Wis., Sen. LaFollette..	July	1	21	1	6-16-10, Wis.
Simons, Maurice Monroe.....	Kan., 1st.....	July	1	21	8	11- 1-09, Va.

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NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1931	Age at			
			Yrs.	Mos.		
Simpson, Walter Albert	N. Y., 11th	July	1	19	6	1- 5-12, N. Y.
Sims, Clyde Benjamin	Army	July	1	19	3	3-29-12, Pa.
Sinclair, Duncan	Mass., 1st	July	1	18	2	4-24-13, Mass.
Skells, James Frank	S. D., 2d	July	1	19	10	9- 4-11, S. D.
Skinrood, Norman Arvid	Wis., 3d	July	1	19	9	9-18-11, Wis.
Slaughter, John Eidell	Ky., 4th	July	1	18	7	12-16-12, Mont.
Smith, Edwin Major	Mich., 4th	July	1	20	8	10-31-10, Idaho
Smith, George Rosse, Jr.	Army	July	1	20	7	12- 1-10, Fla.
Smith, Russell Batch	Kan., 3d	July	6	20	7	11-24-10, Kan.
Smith, Sam Whyte	S. C., Sen. Blease	July	1	19	7	12-14-11, S. C.
Spear, Joseph Hornsby, III	Pa., 15th	July	1	18	11	8-11-12, Pa.
Spring, Sidney George	N. Y., 39th	July	1	20	2	5- 1-11, N. Y.
Stancock, Joseph Cobb	N. Y., 31st	July	1	18	11	7-18-12, N. Y.
Stanton, Julius Desmond	N. Y., 38th	July	1	21	3	4- 8-10, N. Y.
Stapleton, John Calvin	Army	July	1	20	10	9- 9-10, Tenn.
Sterling, Philip Columbus, Jr.	Md., 1st	July	2	17	3	3-17-14, Md.
Stiegler, Harry Leonard	Md., 3d	July	6	18	4	3- 7-13, Md.
Stillman, Robert Morris	Colo., 3d	July	1	19	7	11-30-11, Ohio
Stone, David Bonesteel	Calif., 3d	July	1	18	1	6- 1-13, Ga.
Strauss, Robert Hollis	Iowa, 2d	July	1	18	11	8-10-12, Mass.
Sumi, Raymond William	Minn., 8th	July	1	21	10	9-12-09, Minn.
Szymorowski, Charles Albert	Pa., 33d	July	1	17	10	9-16-13, Pa.
Taylor, John Edward	Ohio, 10th	July	1	20	7	12- 5-10, Ohio
Taylor, Milton Clay	Ore., Sen. McNary	July	1	20	5	2- 7-11, Wyo.
Tetlow, Daniel Meyer	Mo., 2d	July	1	21	8	10-30-09, Mo.
Thayer, Henry Chaffee	Conn., Sen. Walcott	July	1	18	6	12-29-12, R. I.
Thomas, John Leroy	Army	July	1	21	10	9- 4-09, Ind.
Thomas, Keith Honore	Okla., Sen. Gore	July	6	17	7	11-27-13, S. Afri.
Throckmorton, John Lathrop	Mo., 5th	July	1	18	4	12-28-13, Mo.
Totten, James Willoughby	Va., Sen. Glass	July	1	18	10	9- 5-12, Va.
Townsend, Arthur Farragut, Jr.	N. Y., 25th	July	1	21	8	10-17-09, Minn.
Treacy, Edgar Joseph, Jr.	N. Y., Sen. Copeland	July	1	17	6	1-10-14, N. Y.
Tredennick, John Cook	Pa., 20th	July	1	18	10	8-25-12, Pa.
Twitchell, Hamilton Austin	N. M., Sen. Cutting	July	1	19	8	10-23-11, Me.
Tyer, Aaron Warner	Miss. §	July	1	19	6	12-24-11, Miss.
van Ormer, Henry Porter	Pa., Sen. Reed	July	1	21	8	11- 6-09, Md.
Van Roo, Robert	Wis. §	July	1	21	11	8-10-09, Wis.
Walker, Charles Phelps	Texas, Sen. Sheppard	July	1	18	8	10-17-12, Texas
Walker, Elmer Hardie	Ga., 11th	July	1	21	5	1-26-10, Ga.
Wallace, David Campbell	Va., 3d	July	1	17	10	8-20-13, N. C.
Wallace, Lee	Mich., 7th	July	1	17	9	10- 5-13, Mich.
Walsh, James Howard	Pa., 11th	July	1	18	7	12-14-12, Pa.
Walter, Eugene Henry	Ill., 23d	July	1	20	8	11- 6-10, Ill.
Waterman, Bernard Sanders	Me., 4th	July	1	18	4	2-21-13, Mass.
Weld, Seth Lathrop, Jr.	Large	July	1	18	7	12-12-12, P. I.
Wells, Albert Curtis, Jr.	Ky., 4th	July	1	19	5	2-15-12, Ky.
Westbrook, Hugh Seten	Army	July	1	21	11	8- 5-09, Neb.
Wheeler, Lester Lewes	Md., 2d	July	1	20	7	11-26-10, Md.
White, George Ervin, Jr.	W. Va., 3d	July	1	18	3	3-24-13, W. Va.
White, George Proctor, Jr.	Army	July	1	20	3	4- 6-11, Ill.
Wiechmann, Joseph Henry	Army	July	1	21	6	12-22-09, Minn.
Wier, Henry Garrett	Miss., 3d	July	1	19	7	11-30-11, Miss.
Wilby, Langfitt Bowditch	Ark., Sen. Robinson	July	1	18	9	10- 7-12, D. C.
Wildes, Thomas	N. J., 5th	July	1	18	0	6-30-13, N. Y.
Wildrick, Warren Newcomb	Ill., 8th	July	1	20	9	9-20-10, Me.
Wilkes, Gilbert Van Buren, Jr.	Large	July	1	17	11	8-14-13, Wash.
Wilkins, George Raymond	Large	July	1	18	1	7-22-12, Fla.

CADETS ADMITTED TO AUGUST 18, 1931 (353)

NA MES	Ap- pointed from	Admission				Date and Place of Birth
		Date of, 1931	Age at			
			Yrs.	Mos.		
Williams, Homer P.	Tenn., 8th	July	1	19	2	5- 4-12, Tenn.
Williamson, John	Army	July	1	21	11	7- 4-09, N. Y.
Willicombe, John William	N. Y., 5th	July	1	20	3	3-22-11, N. Y.
Wilson, James Van Gorder	Pa., 26th	July	1	18	4	2-27-13, Pa.
Wilson, John Newton	Wash., 3d	July	1	17	7	11-26-13, Va.
Wood, Robert Whitney	Ill., 5th	July	1	17	10	9- 2-13, C. Z.
Woodyard, Thomas Washington, Jr. . .	Ky., 7th	July	1	21	0	7-11-10, Ky.
Worthington, James Martin	Large	July	1	18	7	12-15-12, Calif.
Wright, John Ralph, Jr.	Large	July	1	19	0	7-10-12, Va.
Yarborough, William Pelham	Large	July	1	19	2	5-12-12, Wash.
Zeigler, Clyde Calhoun	S. C., 7th	July	1	19	0	6-18-12, S. C.

§=National Guard	H. S.=Honor School	Army=United States Army
	Large=United States at Large	

a=Act of June 8, 1926. Sons of Officers.

b=Act of June 8, 1926. Sons of Enlisted Men.

1. Authorized to report August 1, 1931 for admission. Reported July 27, 1931 and admitted.
2. Foreign Cadet. Receiving instructions under the provisions of a Joint Resolution of Congress, approved, May 24, 1928.
3. Reported July 1, 1931; remained at his own expense until July 9, 1931, when he became of legal age for admission.
4. Reported July 1, 1931; remained at his own expense until August 18, 1931, when he became of legal age for admission.
5. Reported July 1, 1931; remained at his own expense until July 8, 1931, to complete 1 year service in National Guard.
6. Reported July 1, 1931; remained at his own expense until July 2, 1931, when he became of legal age for admission.
7. Reported July 1, 1931. Sick in Hospital. Admission delayed until July 31st.

EX-CADETS ADMITTED AUGUST 28, 1931 (19)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1931	Age at		
			Yrs.	Mos.	
⁸ Agnew, Richard Hayden.....	Neb., 3d.....	Aug. 28	21	2	6-30-10, Neb.
⁹ Baird, James Nicholson.....	Ohio, Sen. McCulloch...	Aug. 28	21	10	11- 3-09, Texas
¹ Blackshear, John Pope.....	S. C., 3d.....	Aug. 28	19	9	11-25-11, S. C.
⁷ Buckler, Jack Moore.....	Texas, 11th.....	Aug. 28	21	9	11-21-09, Texas
¹⁰ Frith, Robert Edward, Jr.....	Calif., 9th.....	Aug. 28	21	3	5-27-10, Ill.
² Gibson, Elmer John.....	Pa., 13th.....	Aug. 28	20	7	12-21-10, Pa.
¹¹ Gould, Karl Trueheart.....	W. Va., Sen. Goff.....	Aug. 28	23	0	9- 4-08, W. Va.
³ Gurr, James Walter.....	Ga., 3d.....	Aug. 28	24	0	9- 8-07, Ga.
² Harper, Ralph Shaffer.....	Ohio, 11th.....	Aug. 28	19	1	7-17-12, Oh'o
¹ Hatfield William Reid.....	N. C., 9th.....	Aug. 28	19	3	5-21-12, Va.
² Howell, William Baldwin.....	N. Y., 37th.....	Aug. 28	22	6	3- 7-09, N. Y.
¹² Jenkins, Robert Harold.....	Ohio, 10th.....	Aug. 28	19	9	12- 3-11, Ohio
¹ Kelly, Burnis Mayo ¹⁵	Ky., 11th.....	Aug. 28	20	3	6-13-11, Ky.
⁴ Mullen, William Joseph, Jr.....	N. Y., 5th.....	Aug. 28	23	2	6-21-08, N. Y.
⁵ Patterson, Ham.....	Tenn., 10th.....	Aug. 28	20	0	8-28-11, Tenn.
¹³ Reno, William Wilkinson, Jr.....	Large.....	Aug. 28	19	8	12- 6-11, Wyo.
⁶ Sherden, John Pearson, Jr.....	Me., 3d.....	Aug. 28	19	6	3- 1-12, Me.
¹⁴ Taylor, Clyde Wooley, Jr ¹⁶	W. Va., 5th.....	Aug. 28	21	11	9-16-09, W. Va.
² Waite, Wilber Sutton, Jr.....	Neb., 6th.....	Aug. 28	22	7	2- 4-09, Neb.

1. Ex-cadet; admitted July 5, 1930; discharged January 8, 1931, for deficiency in Mathematics; re-examined March 18 and 19, 1931, and found proficient; will join 4th Class (Class of 1935).
2. Ex-cadet; admitted July 1, 1930; discharged January 8, 1931, for deficiency in Mathematics; re-examined March 18 and 19, 1931, and found proficient; will join 4th Class (Class of 1935).
3. Ex-cadet; admitted July 1, 1927; discharged January 8, 1931, for deficiency in Engineering; re-examined March 18 and 19, 1931, and found proficient; will join 1st Class (Class of 1932).
4. Ex-cadet; admitted July 1, 1929; discharged January 8, 1931, for deficiency in French; re-examined March 18 and 19, 1931, and found proficient; will join 3rd Class (Class of 1934).
5. Ex-cadet; admitted July 3, 1930; discharged January 8, 1931, for deficiency in Mathematics; re-examined March 18 and 19, 1931, and found proficient; will join 4th Class (Class of 1935).
6. Ex-cadet; admitted July 7, 1930; discharged January 8, 1931, for deficiency in Mathematics; re-examined March 18 and 19, 1931, and found proficient; will join 4th Class (Class of 1935).
7. Ex-cadet; admitted July 10, 1929; discharged January 14, 1930, for deficiency in Mathematics and French; re-appointed upon recommendation of Academic Board (see 2nd Ind., Hq. U. S. M. A., April 21, 1931, 201 Buckler, Jack M.); will join 4th Class (Class of 1935).
8. Ex-cadet; admitted July 1, 1929; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found deficient; re-appointed upon recommendation of the Academic Board (see 2nd Ind., Hq. U. S. M. A., June 9, 1931, 201 Agnew, Richard H.); will join 4th Class (Class of 1935).
9. Ex-cadet; admitted July 1, 1929; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found deficient; re-appointed upon recommendation of the Academic Board (see 2nd Ind., Hq. U. S. M. A., June 9, 1931, 201 Baird, James N.); will join 4th Class (Class of 1935).
10. Ex-cadet; admitted July 1, 1929; discharged June 16, 1930, for deficiency in French and English; re-appointed upon recommendation of the Academic Board (see 2nd Ind., Hq. U. S. M. A., June 9, 1931, 201 Frith, Robert E., Jr.); will join 4th Class (Class of 1935).
11. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in French; re-examined March 29 and 30, 1928 and found proficient; re-admitted August 28, 1928 and joined 4th Class (1932); discharged June 16, 1930, for deficiency in Mathematics; re-appointed upon recommendation of the Academic Board (see telegram, Hq. U. S. M. A., June 27, 1931, 201 Gould, Karl T.), will join 3rd Class (Class of 1934).
12. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found deficient; re-appointed upon recommendation of the Academic Board (see 2nd Ind. Hq. U. S. M. A., June 30, 1931, 201 Jenkins, Robert H.); will join 4th Class (Class of 1935).
13. Ex-cadet; admitted July 1, 1929; transferred to Walter Reed General Hospital, Washington, D. C., for observation and treatment, per Par. 1, S. O. 33, Hq. U. S. M. A., Feb. 8, 1930; discharged, May 24, 1930, on account of physical disability; reinstatement as a cadet of the 4th Class on August 28, 1931, authorized by letter A. G. 201, Reno, William W., Jr., dated A. G. O., Washington, D. C., August 1, 1931. (Act of June 8, 1926—Sons of Officers.)
14. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in Mathematics, French and English; re-appointed upon recommendation of the Academic Board (See telegram Hq. U. S. M. A. August 22, 1931, 201 Taylor, Clyde W. Jr.), will join 4th Class (1935).
15. Authorized to delay in reporting for admission until on or about September 2, 1931.—Joined August 28, 1931.
16. To be physically examined at West Point, N. Y., and if physically qualified, to be admitted as a cadet, per radio A. G. O., August 26, 1931

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INFORMATION
RELATIVE TO THE
APPOINTMENT AND ADMISSION OF CADETS
TO THE
UNITED STATES MILITARY ACADEMY
WEST POINT, N. Y.



EDITION
1931



UNITED STATES
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WAR DEPARTMENT,
WASHINGTON, November 1, 1930.

The following publication, entitled "Information Relative to the Appointment and Admission of Cadets to the United States Military Academy," is published for the information of all concerned.

[A. G. 351.27 (7-14-30).]

BY ORDER OF THE SECRETARY OF WAR:

C. P. SUMMERALL,
General,
Chief of Staff.

OFFICIAL:

C. H. BRIDGES,
Major General,
The Adjutant General.

II

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INFORMATION RELATIVE TO THE APPOINTMENT AND ADMISSION OF CADETS TO THE UNITED STATES MILITARY ACADEMY, WEST POINT, N. Y.

[Communications relating to matters connected with the Military Academy should be addressed to The Adjutant General of the Army, Washington, D. C.]

THE MILITARY ACADEMY

1. The United States Military Academy is an institution established by the Government for the practical and theoretical training of young men for the military service. Its cadets are given a comprehensive and general education of collegiate grade and a sufficient basic military training to enable them to enter upon the duties of second lieutenant in any branch of the Army to which they may be individually assigned.

2. Direction and supervision of the Military Academy are vested by law in the War Department under such officer or officers as the Secretary of War may select, and, in accordance with this provision, the Chief of Staff has been designated as the officer in charge of all matters pertaining to the institution.

HOW TO ENTER THE MILITARY ACADEMY

3. The candidate for a cadetship, assuming that he is unmarried and that at the time of his proposed entrance he will come within the prescribed age limits, must follow the steps outlined below. He must first obtain an appointment to a vacancy, existing or prospective. He must then demonstrate that he measures up to certain physical and educational standards. His physical fitness is determined by examination; his educational qualifications may be shown by regular mental examination or by the submission of certain prescribed certificates with validating examination, or, in certain special cases, by certificate without mental examination. (See par. 23 and par. 24.) If he be accepted, he reports at the academy on the first week day in July and, prior to admission, he is required to take the oath of allegiance and to subscribe to an engagement to serve the United States for a time subsequent to his graduation. (See par. 48.)

COURSE AS A CADET

4. Upon admission to the academy, he enters upon a four-year course of study and training. The academic year extends from September 1 to June 4, the greater part of the remainder of the year being spent in camp and devoted to military training. At the end of his second year at the academy he is granted a furlough of about 10 weeks, which, with the exception of a few days during Christmas week of his second, third, and fourth years, is the only extended vacation which he receives. During the time that he remains a cadet, he is paid at the rate of \$1,072 per annum. Upon graduation he may be commissioned as a second lieutenant in one of the branches of the Army.

The points brought out briefly in the paragraphs above are explained in detail in the following pages.

STRENGTH OF THE CORPS OF CADETS

5. The maximum authorized strength of the Corps of Cadets, excepting four Filipinos, is 1,374, appointed in number and from sources as follows:

4 from each State at large-----	192
2 from each congressional district-----	870
2 from each Territory-----	4
4 from the District of Columbia-----	4
2 from natives of Porto Rico-----	2
122 from the United States at large-----	122
180 from among the enlisted men of the Regular Army and of the National Guard, in number as nearly equal as practicable-----	180
Total-----	1,374

¹Of whom 2 are appointed upon the recommendation of the Vice President, 20 are selected from among the honor graduates of those educational institutions which have officers of the Regular Army detailed as professors of military science and tactics and which upon the determination of their relative standing at the last preceding annual inspection regularly made by the War Department were designated as "honor military schools," and 40 are chosen from among the sons of veterans who were killed in action or died prior to July 2, 1921, of wounds received or disease contracted in line of duty during the World War.

FILIPINO CADETS

6. In addition to the 1,374 mentioned above, the Secretary of War is authorized to permit not exceeding four Filipinos, to be designated one for each class by the Governor General of the Philippine Islands, to receive instruction at the United States Military Academy: "*Provided*, That the Filipinos undergoing instruction shall receive the same pay, allowances, and emoluments as are authorized by law for cadets at the Military Academy appointed from the United States, to be paid out of the same appropriations; *And provided further*, That said Filipinos undergoing instruction, on graduation shall be eligible only to commissions in the Philippine Scouts. And the provisions of section 1321, Revised Statutes, are modified in the case of Filipinos undergoing instruction, so as to require them to engage to serve for eight years, unless sooner discharged, in the Philippine Scouts." (35 Stat. 441.)

APPOINTMENTS, HOW MADE

7. The numbers mentioned above represent the maximum allowed at the Military Academy at any one time from the respective sources; consequently, no appointment can be made from any source except to fill a vacancy therefrom.

All appointments are made by the President and as follows:

From States at large and from congressional districts, upon the recommendations of the respective Senators and Representatives in Congress.

From the Territories, upon the recommendations of the respective Delegates in Congress.

From the District of Columbia, upon the recommendations of the commissioner thereof.

From Porto Rico, upon the recommendation of the resident commissioner. (Those cadets appointed from States at large, from congressional districts, from the Territories, from the District of Columbia, and from the island of Porto Rico, must, under the law, be *actual residents* thereof, respectively.)

From among the honor graduates of educational institutions designated as "honor military schools," upon the recommendations of the heads of the respective schools.

From among the enlisted men of the National Guard of the States and Territories, and of the island of Porto Rico, upon the recommendations of the respective governors thereof.

From among the enlisted men of the National Guard of the District of Columbia, upon the recommendation of the commanding general of the District Militia.

From among the enlisted men of the Regular Army, upon the recommendations of the commanding generals of the respective corps areas and territorial departments.

Appointments from the United States at large (excepting those from "honor military schools," those chosen from among the sons of deceased World War veterans, and those appointed upon the recommendation of the Vice President) are made by the President upon his own selection, and as the result of a competitive examination, identical in every respect with the regular entrance examination.

SELECTION OF CANDIDATES

8. **From States at large, congressional districts, and Territories.**—The selection of candidates, by competitive examination or otherwise, for appointment from any State at large or congressional district, is entirely in the hands of the Senator or Representative in Congress who has the vacancy at his disposal, and all applications for appointment from those sources should be addressed to the proper Senator or Representative.

For each vacancy from a State at large, or congressional or Territorial district, *three candidates* should be nominated, one to be named as *principal*, one as *first alternate*, and one as *second alternate*. The first alternate, if qualified, will be admitted in the event of the failure of the principal; the second alternate, if qualified, will be admitted in the event of the failure of both the principal, and the first alternate.

These candidates must, at date of admission, be between the ages of 17 and 22 years.

9. **From "honor military schools."**—*Honor graduates* of "honor military schools" are selected for appointment as cadets of the United States Military Academy in the following manner:

There is maintained in the office of The Adjutant General of the Army a roster of "honor military schools" as determined by annual War Department inspections of educational institutions. At an early date in each year The Adjutant General of the Army will anticipate the vacancies in the Corps of Cadets which are open to *honor graduates* and will make an equitable distribution of those vacancies amongst the "honor military schools" and notify them accordingly. Each designated institution will at a specified time notify The Adjutant General of the Army of the name of the selected *honor graduate* from that year's graduating class.

An *honor graduate* of a selected institution will be appointed upon the certificate of the head of the institution that the appointee is the selected *honor graduate* of that institution. No student will be rated as *honor graduate* unless he has in his school work shown proficiency in subjects amounting to not less than the 15 units prescribed by the regulations for admission to the United States Military Academy. A certificate (Form II) will be forwarded to the adjutant of the academy when the appointment is made. (See par. 23 and par. 24.)

These candidates must at date of admission be between the ages of 17 and 22 years.

10. From among sons of deceased World War veterans.—An act of Congress approved June 8, 1926, authorized 40 cadets to be appointed by the President from among the sons of officers, soldiers, sailors, and marines of the Army, Navy, and Marine Corps of the United States who were killed in action or died prior to July 2, 1921, of wounds or injuries received, or disease contracted in line of duty during the World War; one-half to be appointed from among the sons of officers and one-half from among the sons of warrant officers, soldiers, sailors, and marines.

Candidates appointed under this act must be between the ages of 17 and 22 years and meet the usual physical requirements, and will be required to undergo the regular entrance examination competitively, the vacancies available from this source being awarded to those physically qualified competitors who make the highest proficient ratings in the order of merit established by the examination mentioned. There is no restriction as to residence in the case of these appointees.

No form is prescribed for making application, which should be by letter addressed to The Adjutant General of the Army, showing the full name, date of birth, and address of the applicant, and the name, grade, and organization of his father, together with a brief statement showing the time and cause of his death. If the father of the applicant was an enlisted man, his serial number should also be given.

11. From the National Guard.—To be eligible for appointment from the National Guard, an applicant must be an enlisted man of a unit recognized by the Federal Government and must, at date of admission, be between the ages of 19 and 22 years and have served as an enlisted man in the guard not less than one year. It is not essential that the service shall have been continuous; therefore, former service in the guard may be counted in determining an applicant's eligibility. Similarly, service with a National Guard organization prior to its recognition by the Federal Government may be considered, the date of enlistment of the soldier governing, and not that of the recognition of the unit. Those applicants who contemplate enlisting in the National Guard for the purpose of being appointed to the Military Academy should do so early enough to enable them to acquire the year of service by the date of admission in the year during which they desire to enter.

For vacancies in the cadetships allotted to enlisted men of the National Guard, the candidates, not exceeding three for each vacancy, will be apportioned, in number as nearly equal as practicable, among the States, the Territories, the District of Columbia, and the island of Porto Rico, according to their enlisted strength. With the exception of the candidates from the District of Columbia, they will be selected by the governors from successful competitors in a **PRELIMINARY EXAMINATION** to be held between November 1 and November 15 of each year, such examination to be of a scope and nature similar to the regular examination for entrance to the United States Military Academy. The candidates from the National Guard of the District of Columbia will be similarly selected by the commanding general of the District of Columbia Militia.

Each candidate thus selected will be authorized by the War Department to report for the regular Military Academy entrance examination, which he must undergo in competition with the entire number of National Guard candidates,

the available vacancies being awarded to those physically qualified candidates making the highest proficient averages in the order of merit established at the last-mentioned examination, irrespective of the State, Territory, or District to which their organizations may belong. The selection being made throughout by competition, alternates can not be considered under any circumstances.

12. From the Regular Army.—To be eligible for appointment from the Regular Army, an applicant must be an enlisted man thereof, and must, at date of admission, be between the ages of 19 and 22 years, and have served as an enlisted man in the Army not less than one year. It is not essential that the service shall have been continuous; therefore, prior Army service may be counted in determining a soldier's eligibility. Those applicants who contemplate enlisting in the Army for the purpose of being appointed to the Military Academy should do so early enough to enable them to acquire the year of service by the date of admission in the year during which they desire to enter.

The candidates nominated for cadetships allotted to the enlisted men of the Regular Army shall not exceed three times the number of existing vacancies and shall be equitably distributed among the corps areas and territorial departments by the War Department. If the number of applicants in any corps area or department exceeds the share allotted to it by the War Department, the candidates in such corps area or department will be chosen from the successful competitors in a **PRELIMINARY-EXAMINATION** to be held in the several corps areas and territorial departments between December 1 and December 15, except that in the Philippine Department it is held between November 1 and November 15, such examination to be of a scope and nature similar to the regular examination for entrance to the United States Military Academy.

Each such candidate will be authorized to report for the regular Military Academy entrance examination, which he must undergo in competition with the entire number of Army candidates, the available vacancies being awarded to those physically qualified competitors making the highest proficient averages, in the order of merit established at the last-mentioned examination, without regard to the corps area or territorial department from which designated. The selection being made throughout by competition, alternates can not be considered under any circumstances.

EDUCATIONAL QUALIFICATIONS, HOW SHOWN

13. There are three methods of meeting the educational requirements for admission to the Military Academy, viz, by successfully passing the regular entrance examination, by submitting a satisfactory educational certificate to be validated by special examination, or by submitting an educational certificate which does not need a validating examination. (See par. 23 and par. 24.)

ENTRANCE EXAMINATION, WHEN HELD

14. The regular Military Academy entrance examination and the examination for validating certain classes of certificates are held beginning on the first Tuesday in March each year. Each candidate designated to take one of these examinations will receive from the War Department a letter of appointment, and he must appear for examination at the time and place designated therein before a board of Army officers convened by the War Department. Enlisted men appointed from the Regular Army also receive authority from the War Department to report for examination, and must report at the time and place specified. No other regular mental examination is held during the year, and failure to appear at this time, unless prevented by sickness or other unavoidable cause, will vacate the appointment.

A second validating examination is held on June 25 at West Point, N. Y., but is only for emergency vacancies which remain unfilled or occur after the March examination. Candidates appointed to such emergency vacancies must qualify by certificate or by certificate supplemented by the validating examination mentioned above.

Candidates in the Philippine Islands selected for appointment shall, unless otherwise notified by the War Department, appear for mental and physical examination on the second Tuesday in January of each year before a board of Army officers to be convened at such place in the Philippine Islands as the commanding general of the Philippine Department may designate.

ENTRANCE EXAMINATION, WHERE HELD

15. The board before which a candidate is directed to appear will be the one convened at the place nearest or most convenient to his home or to the school at which he is in regular attendance.

Following is a list of the places at which the examination is held:

Army Building, 39 Whitehall Street, New York, N. Y.	Letterman General Hospital, Presidio of San Francisco, Calif.
Army and Navy General Hospital, Hot Springs National Park, Ark.	Fitzsimons General Hospital, Denver, Colo.
Army Medical Center, Washington, D. C.	Fort Lewis, Wash.
Army base, Boston, Mass.	Fort McPherson, Ga.
William Beaumont General Hospital, El Paso, Tex.	Fort Missoula, Mont.
Canal Zone (such place as the com- manding general, Panama Canal Department, may designate).	Fort Omaha, Nebr.
Fort Douglas, Salt Lake City, Utah.	United States Army supply base, New Orleans, La.
Fort Benjamin Harrison, Ind.	San Juan, P. R.
Fort Sam Houston, Tex.	Fort Sheridan, Ill.
Jefferson Barracks, Mo.	Fort Sill, Okla.
Fort Leavenworth, Kans.	Fort Snelling, Minn.
	Schofield Barracks, Honolulu, Hawaii.
	Sternberg General Hospital, Manila, P. I.

SCHEDULE OF MENTAL EXAMINATIONS

16. Schedule of examinations is as follows:

REGULAR EXAMINATION

First day.—Report and instructions, 9 a. m. to 11 a. m., 2 hours. History, 1.30 to 5.30 p. m., 4 hours.

Second day.—Algebra, 9 a. m. to 1 p. m., 4 hours. English grammar, composition, and literature, part 1 (English grammar and composition), 2.30 to 4.30 p. m., 2 hours.

Third day.—Geometry, 9 a. m. to 1 p. m., 4 hours. English grammar, composition, and literature, part 2 (composition and literature), 2.30 to 4.30 p. m., 2 hours.

(For a more complete description of the examination and for sample questions, see Appendix A, p. 27.)

VALIDATING EXAMINATION

First day.—Report and instructions, 9 a. m. to 11 a. m., 2 hours. English grammar, composition, and literature, part 1 (English grammar and composition), 2 p. m. to 3 p. m., 1 hour.

Second day.—Algebra, 9.30 a. m. to 12.30 p. m., 3 hours. English grammar, composition, and literature, part 2 (composition and literature), 3 p. m. to 5 p. m., 2 hours.

Third day.—Geometry, 9.30 a. m. to 12.30 p. m., 3 hours.

(For a more complete description of the examination and for sample questions, see Appendix B, p. 54.)

ADMISSION BY REGULAR MENTAL EXAMINATION

17. All candidates take the regular mental examination who can not qualify under paragraph 23 or paragraph 24 below.

Inasmuch as candidates from the United States at large, the Regular Army, and the National Guard are appointed to vacancies in the order of merit competitively established as a result of the regular mental entrance examination, such candidates are not permitted to submit educational certificates in lieu of that examination, and therefore can not qualify under paragraph 23 or 24 below.

18. **Algebra.**—Candidates will be required to pass a satisfactory examination in that portion of algebra which includes the following range of subjects: Definitions and notations; the fundamental laws; the fundamental operations, viz: Addition, subtraction, multiplication, and division; factoring; highest com-

mon factor; lowest common multiple; fractions, simple and complex; simple or linear equations with one unknown quantity; simultaneous simple or linear equations with two or more unknown quantities; graphical representation and solution of linear equations with two unknowns; involution, including the formation of the squares and cubes of polynomials; binomial theorem with positive integral exponents; evolution, including the extraction of the square and cube roots of polynomials and of numbers; theory of exponents; radicals, including reduction and fundamental operations, rationalization, equations involving radicals; operations with imaginary numbers; quadratic equations; equations of quadratic form; simultaneous quadratic equations; ratio and proportion; arithmetical and geometrical progressions. Candidates will be required to solve problems involving any of the principles or methods contained in the foregoing subjects.

Sets of questions used at recent examinations will be found in Appendix A, page 27.

19. Plane geometry.—Candidates will be required to give accurate definitions of the terms used in *plane geometry*, to demonstrate any proposition of plane geometry as given in the ordinary textbooks, and to solve simple geometrical problems, either by a construction or by an application of algebra.

Sets of questions used at recent examinations will be found in Appendix A, page 31.

20. English grammar.—Candidates must have a good knowledge of *English grammar*; they must be able to define the terms used therein; to define the parts of speech; to give inflections, including declension, conjugation, and comparison; to give the corresponding masculine and feminine gender nouns; to give and apply the ordinary rules of syntax.

They must be able to parse correctly any ordinary sentence, giving the subject of each verb, the governing word of each objective case, the word for which each pronoun stands or to which it refers, the words between which each preposition shows the relation, precisely what each conjunction and each relative pronoun connect, what each adjective and adverb qualify or limit, the construction of each infinitive, and generally to show a good knowledge of the function of each word in the sentence.

They must be able to correct in sentences or extracts any ordinary errors of grammar.

It is not required that any particular textbook shall be followed; but the definitions, parsing, and corrections must be in accordance with good usage and common sense.

Sets of questions used at recent examinations will be found in Appendix A, page 34.

21. English composition and English literature.—Candidates will be required:

1. By the writing of short themes on subjects chosen by themselves within the limits set by the examination paper, to prove (a) their ability to spell, capitalize, and punctuate, and (b) their mastery of the elementary principles of composition, including paragraphing and sentence structure.

2. To give evidence of intelligent acquaintance with the plays of Shakespeare which are most commonly used in preparatory and high schools.

3. To exhibit a fair knowledge of the history of English and American literature and of the names and lives of most prominent authors and of the names of their principal works.

Sets of questions used at recent examinations will be found in Appendix A, page 39.

22. History.—Candidates will be required to pass a satisfactory examination in (a) United States history and (b) general history.

In United States history the examination will include questions concerning early discoveries and settlement; the forms of government in the colonies; the causes, leading events, and results of wars; important events in the political and economic history of the Nation since its foundation.

In general history the examination will be divided into three parts corresponding to the following historical periods: (1) Ancient history, 750 B. C. to 814 A. D.; (2) medieval and modern history, from the death of Charlemagne to the outbreak of the French Revolution, 814 A. D. to 1789; (3) English history, from the Norman Conquest to the end of the eighteenth century, 1066 to 1800. Proficiency in the examination may be established by successfully

answering all the questions in any one of the three parts, *or* by successfully answering a similar number of questions chosen at the candidate's option from any two or from all three of the parts.

Inasmuch as a radical change was made in 1924 in the type of examination in history, questions used prior to March 1, 1924, would be of no value to a candidate, and are, therefore, omitted.

Sets of questions used at recent examinations will be found in Appendix A, page 42.

ADMISSION BY CERTIFICATE AND VALIDATING EXAMINATION

23. The academic board will consider and may accept in lieu of the regular mental entrance examination a certificate² with validating examination in the following cases:

(1) A properly attested certificate (Form II) that the candidate has graduated from a preparatory school or public high school accredited by the United States Military Academy, provided that in his school work he has shown proficiency in subjects amounting to not less than 15 units of the list given below in paragraph 25.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, $1\frac{1}{2}$ in English grammar and composition, $1\frac{1}{2}$ in English literature, and 2 in history. The remaining 7 units must be chosen from the list of optional subjects, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows evidence of low grades or of graduation at an irregular date, the certificate will be rejected.

(2) A properly attested certificate (Form II) that the candidate is in actual attendance in his senior year at a preparatory school or public high school accredited by the United States Military Academy and has satisfactorily completed three and one-half years' work at such school, provided that the certificate shows specifically by subjects and units the work already completed and also that to be completed by graduation, and provided that the course the candidate is pursuing will, when completed, show proficiency in subjects amounting to not less than 15 units of the list given below, and the certificate includes a statement to that effect.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, $1\frac{1}{2}$ in English grammar and composition, $1\frac{1}{2}$ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

A candidate submitting a certificate showing actual attendance at, and prospective graduation from, a preparatory or public high school must as a condition of admission continue his course of study and submit his diploma or other formal evidence of graduation at the time of entrance to the United States Military Academy. Failure to submit such evidence of graduation will disqualify the candidate for entrance.

(3) A properly attested certificate (Form II) of a candidate accredited as an "honor school" appointee, who has not been graded in academic work in the upper 10 per cent of his class, showing specifically by subjects and units the work already completed and also that to be completed by graduation, provided that the course the candidate is pursuing will, when completed, show proficiency in subjects amounting to not less than 15 units of the list given below, and that the certificate includes a statement to that effect.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, $1\frac{1}{2}$ in English grammar and composition, $1\frac{1}{2}$ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

A candidate whose certificate (Form II) has been rejected must take the regular mental entrance examination.

² For lists of subjects and weights on certificates see paragraph 25.

An appointee whose certificate has been accepted subject to a validating examination must show by this examination that he has acquired during his preparatory school work a knowledge of algebra, plane geometry, and English grammar, composition and literature similar to that described in the preceding paragraphs for appointees who enter by the regular mental examination. However, the validating examination will not be as searching as the regular examination, but will be so framed as to determine general knowledge of the subjects without requiring special courses of study in preparation.

Examples of validating examinations will be found in Appendix B, page 54.

ADMISSION BY CERTIFICATE

24. The academic board will consider and may accept without other mental requirement:

(1) A properly attested college certificate (Form I) that the candidate is a regularly enrolled student in good standing without condition in a university, college or technical school accredited by the United States Military Academy, provided that the entrance requirements of the course he is pursuing require proficiency in subjects amounting to not less than 15 units of the list given below, and provided further that he has satisfactorily completed one semester's work.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, $1\frac{1}{2}$ in English grammar and composition, $1\frac{1}{2}$ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

A full record of academic work at the college, giving subjects taken and grades attained in each, must be submitted on Form I.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(2) A properly attested certificate (Form III) from the college entrance examination board that the candidate has shown proficiency in the examinations set by the board in subjects amounting to 15 units from the list given below. Of the 15 units, 2 must be in algebra, 1 in plane geometry, $1\frac{1}{2}$ in English grammar and composition, $1\frac{1}{2}$ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include subjects not in the list. If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(3) A properly attested certificate (Form III) from the college entrance examination board that the candidate has shown proficiency in the examinations set by the board and in the eight required units from the list given below, and a properly attested certificate from a preparatory or public high school accredited by the United States Military Academy showing proficiency in seven units of the optional subjects given hereafter. If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(4) A properly attested certificate (Form II) of a candidate accredited as an "honor school" appointee who has been graded in academic work in the upper 10 per cent of his class. The certificate will be forwarded to the academic board, United States Military Academy, at the time the appointment is made.

A candidate whose certificate under paragraph 24 has been accepted is excused from the mental examination but must appear for the physical examination.

25. **Subjects and credits.**—The list of subjects and of the corresponding weights in units is as follows:

(a) REQUIRED

Every certificate must show evidence of proficiency in the following subjects:

	Units		Units
Mathematics, A1.....	1	History, A	Any two..... 2
Mathematics, A2.....	1	History, B	
Mathematics, C.....	1	History, C	
English, A.....	$1\frac{1}{2}$	History, D	
English, B.....	$1\frac{1}{2}$		8

(b) OPTIONAL

The remaining 7 units may be supplied from among the following subjects and no others:

	Units		Units
Mathematics, B-----	$\frac{1}{2}$	Spanish, third year-----	1
Mathematics, D-----	$\frac{1}{2}$	Spanish, fourth year-----	1
Mathematics, E-----	$\frac{1}{2}$	Italian, first year-----	1
English, fourth year-----	1	Italian, second year-----	1
History, A } Any not submitted	1	Italian, third year-----	1
History, B } among required	1	Italian, fourth year-----	1
History, C } subjects.	1	Physics-----	1
History, D } subjects.	1	Chemistry-----	1
Latin, first year-----	1	General science-----	1
Latin, second year-----	1	Biology-----	1
Latin, third year-----	1	Botany-----	1
Latin, fourth year-----	1	Zoology-----	1
Greek, grammar and composition	1	Physical geography-----	1
French, first year-----	1	Drawing, mechanical or free-hand	1
French, second year-----	1	Economics-----	1
French, third year-----	1	Sociology-----	1
French, fourth year-----	1	Bookkeeping-----	1
German, first year-----	1	Physiology-----	1
German, second year-----	1	Psychology-----	1
German, third year-----	1	Astronomy-----	$\frac{1}{2}$
German, fourth year-----	1	Geology-----	$\frac{1}{2}$
Spanish, first year-----	1		
Spanish, second year-----	1		41 $\frac{1}{2}$

DEFINITION OF CERTAIN SUBJECTS IN THE ABOVE LIST

26. MATHEMATICS, A1, ALGEBRA TO QUADRATICS, ONE UNIT

The meaning, use, evaluation, and necessary transformations of simple formulas involving ideas with which the pupil is familiar, and the derivation of such formulas from rules expressed in words.

The graph, and graphical representation in general. The construction and interpretation of graphs.

Negative numbers; their meaning and use.

Linear equations in one unknown quantity, and simultaneous linear equations involving two unknown quantities, with verification of results. Problems.

Ratio, as a case of simple fractions; proportion, as a case of an equation between two ratios; variation. Problems.

The essentials of algebraic technique.

Exponents and radicals; simple cases.

Numerical trigonometry.

27. MATHEMATICS, A2, ALGEBRA, QUADRATICS AND BEYOND, ONE UNIT

Numerical and literal quadratic equations in one unknown quantity. Problems.

The binomial theorem for positive integral exponents, with applications.

Arithmetic and geometric series.

Simultaneous linear equations in three unknown quantities.

Simultaneous equations, consisting of one quadratic and one linear equation, or of two quadratic equations of certain types. Graphs.

Exponents and radicals.

Logarithms.

28. MATHEMATICS, B, ALGEBRA ADVANCED, ONE-HALF UNIT

Theory of equations.

Determinants.

Complex numbers (numerical and geometric treatment), simultaneous quadratics, scales of notation, mathematical induction, permutations and combinations, and probability.

29. MATHEMATICS, C, PLANE GEOMETRY, ONE UNIT

The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle. The solution of numerous original exercises, including loci problems. Applications to the mensuration of lines and plane surfaces.

30. MATHEMATICS, D, SOLID GEOMETRY, ONE-HALF UNIT

The usual theorems and constructions of good textbooks, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle. The solution of numerous original exercises, including loci problems. Applications to the mensuration of surfaces and solids.

31. MATHEMATICS, E, TRIGONOMETRY, ONE-HALF UNIT

Definition of the six trigonometric functions of angles of any magnitude, as ratios. The computation of five of these ratios from any given one. Functions of 0, 30, 45, 60, and 90, and of angles differing from these by multiples of 90.

Determination, by means of a diagram, of such functions as $\sin (A-90)$ in terms of the trigonometric functions of A .

Circular measure of angles; length of an arc in terms of the central angle in radians.

Proofs of the fundamental formulas, and of simple identities derived from them.

Solution of simple trigonometric equations.

Theory and use of logarithms, without the introduction of work involving infinite series. Use of trigonometric tables, with interpolation.

Derivation of the Law of Sines and the Law of Cosines.

Solution of right and oblique triangles (both with and without logarithms) with special reference to the applications.

32. ENGLISH, A, GRAMMAR AND COMPOSITION, ONE AND ONE-HALF UNITS

The principles of English grammar.

The rules of English composition.

Proficiency in spelling, punctuation, grammar, and composition acquired by repeated oral and written exercises.

33. ENGLISH, B, LITERATURE, ONE AND ONE-HALF UNITS

The study of selected masterpieces in English and American literature.

Familiarity with the nature and characteristics of the different literary forms, as the essay, the novel, and biography in prose, the lyric and the epic in poetry, and the comedy and the tragedy in drama.

Knowledge of the history and development of English and American literature, including acquaintance with the chief periods, as the Elizabethan, the Puritan, the Restoration, and the Victorian, with the leading writers of such periods and with the most important works of each writer.

34. HISTORY, A, ANCIENT HISTORY, ONE UNIT

History down to the fall of Rome (476 A. D.), with special reference to Greek and Roman history, and with a short introductory study of the more ancient nations.

35. HISTORY, B, EUROPEAN HISTORY, ONE UNIT

History from the fall of Rome to the present time.

36. HISTORY, C, ENGLISH HISTORY, ONE UNIT

History of England, emphasizing the important epochs and the greater movements and showing the relations of English history to the history of other countries, especially the United States.

37. HISTORY, D, AMERICAN HISTORY WITH OR WITHOUT CIVIL GOVERNMENT, ONE UNIT

The history of the United States and, if civil government is included, a study of the United States Constitution, of the Federal Government with its powers, organization, and operation, and of the relations between the Federal and the State Government.

DEFINITION OF A UNIT OF ADMISSION REQUIREMENTS

38. A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four-year secondary school curriculum should be regarded as representing not more than 16 units of work.

This statement is designed to afford a standard of measurement for the work done in secondary schools. It takes the four-year high-school course as a basis, and assumes that the length of the school year is from 36 to 40 weeks, that a period is from 40 to 60 minutes in length, and that the study is pursued for four or five periods a week; but under ordinary circumstances a satisfactory year's work in any subject can not be accomplished in less than 120 sixty-minute hours or their equivalent.

GENERAL INFORMATION AS TO CERTIFICATES

39. All necessary papers, *including a set of blank certificate forms* (except Form III, which is sent only upon application), are furnished by The Adjutant General of the Army to each duly nominated candidate (except where competition is specified) with his letter of appointment.

Any candidate who contemplates submitting a certificate shall, immediately upon receiving his appointment, forward to the Adjutant, United States Military Academy, West Point, N. Y., the names and addresses of all educational institutions from which he expects to obtain certificates, in order that information as to the status of those institutions may be procured before the arrival of the certificates.

Certificates should be submitted not later than February 1. A certificate received between February 1 and the examination will receive consideration, but, in view of the short time left to the academic board to investigate its value, no assurance will be given that such certificate can be acted on in time to exempt the candidate from the regular mental examination. Certificates received at West Point too late for full investigation and appraisal before 9 o'clock a. m. on the first Tuesday in March of each year will be returned to the candidates concerned without action.

Candidates who submit certificates on a date which does not allow the academic board sufficient time to investigate their value and notify them regarding the final action thereon prior to the day set for the examination should proceed with the regular examination.

Candidates who are informed that their certificates have been accepted must present themselves at the regular time and place, as herein prescribed, for physical examination and, if required, for the validating examination.

A candidate whose certificate qualifications have been approved *conditionally* (that is, approved provided he completes his regular high school or preparatory school course with good grades, and graduates) must bring with him, and present on the day he reports for admission, his diploma or certificate of graduation, together with a certified statement of the grades attained in his academic work, in order that the Academic Board of the Military Academy may determine whether or not sufficient and satisfactory work has been accomplished to remove his condition. The foregoing does not apply to a candidate whose certificate has been approved *unconditionally*.

A candidate who has once satisfactorily fulfilled all the mental requirements for entrance will be regarded as qualified at any subsequent opportunity which may arise for entrance with the same class.

A certificate which is accepted as satisfactory for one examination will be regarded as satisfactory for any other examination which may be set for entrance with the same class.

Any certificate accepted for one class and presented for a succeeding class should be accompanied with a full statement of the candidate's educational work in the interim, and both certificate and statement will be subject to careful scrutiny by the academic board.

Inasmuch as candidates from the United States at large, the Regular Army, and the National Guard are appointed to vacancies in the order of merit competitively established as a result of the regular entrance examination, such candidates are not permitted to submit educational certificates in lieu of the regular examination.

REQUIREMENTS AS TO AGE, HEIGHT, AND PHYSICAL CONDITION

40. Candidates are eligible for admission from the day they are 17 (or 19 if from the Regular Army or from the National Guard) until the day they become 22 years of age, on which latter day they are not eligible. The age requirements for all candidates, as well as the service requirements for appointment from the Army and from the National Guard, are statutory and can not be waived.

No candidate shall be admitted who is less than 5 feet 4 inches in height, or who is deformed or afflicted with any disease or infirmity which would render him unfit for the military service, or who has, at the time of presenting himself, any disorder of an infectious or immoral character.

All candidates must be unmarried.

Each candidate must, on reporting at West Point, present a certificate showing successful vaccination within one year; or a certificate of two vaccinations, made at least a month apart, within three months.

PRELIMINARY PHYSICAL EXAMINATION

41. Each candidate designated as principal or alternate for appointment as a cadet of the Military Academy should ascertain as soon as practicable whether or not he has any physical defect that would disqualify him for admission or any that should be corrected by treatment before presenting himself for examination. For this purpose he should immediately cause himself to be examined by a physician, preferably a medical officer of the Regular Army. The preliminary physical examination is of great importance to the candidate, as it should enable him to determine if he has any physical defect which might subsequently prevent his appointment.

The presentation by an appointee of his letter of conditional appointment, with a request for physical examination, or the presentation by a prospective appointee of a letter signed by a Member of Congress stating that the bearer is a candidate for cadet appointment and requesting that he be physically examined, will be sufficient authority for an Army surgeon at any military post to make the desired physical examination. Upon completion of this examination, the Army surgeon will inform the candidate of the result, and in case a disability be found, whether such disability is believed to be permanent and disqualifying for military service, or whether it is believed to be of a temporary or curable nature. The examination is to be regarded as preliminary only and in no manner to affect the decision of the regular medical examining board.

REGULAR PHYSICAL EXAMINATION

42. The physical examination of a candidate begins after the conclusion of his last mental examination, and is continued daily until completed, but those candidates who upon reporting at the place of examination present evidence that they have been excused from the mental examination under the provisions of the certificate privilege, or as the result of having qualified mentally at a previous examination, are usually examined physically as soon as possible after reporting and are not required to wait until the schedule of mental examinations has been completed.

PHYSICAL REQUIREMENTS

43. *a. Hearing* must be normal (20/20) in each ear for the whispered voice. The following-named conditions are causes for rejection: The total loss of an ear, marked hypertrophy or atrophy, or disfiguring deformity of the organ; atresia of the external auditory canal, or tumors of this part; acute or chronic suppurative otitis media, or chronic catarrhal otitis media; mastoiditis, acute or chronic; existing perforation of the membrana tympani from any cause whatever.

b. Vision as determined by the official test types must not fall below 20/40 in either eye without glasses. If below 20/20, it must be correctable to 20/20 by proper glasses. Hyperopia, hyperopic astigmatism, or compound hyperopic astigmatism, with vision less than 20/20 without glasses, is cause for rejection. Both eyes must be free from acute or chronic disease. In the record of all examinations the acuity of vision without glasses, and also with glasses when the acuity is less than 20/20, will be given for each eye separately; in the latter case the correction will also be noted on the report of physical examination.

The following-named conditions are also cause for rejection: Manifest disturbance of muscle balance; esophoria of more than 10 prism diopters, exophoria of more than 5 prism diopters, or hyperphoria of more than one-half prism diopter; color blindness for red, green, or violet; trachoma, or xerophthalmia; chronic conjunctivitis; pterygium encroaching upon the cornea; complete or extensive destruction of the eyelids, disfiguring cicatrices, adhesions of the lids to each other or to the eyeball; inversion or eversion of the eyelids, or lagophthalmus; trichiasis, ptosis, blepharospasm, or chronic blepharitis; epiphora, chronic dacryocystitis, or lachrymal fistula; chronic keratitis, ulcers of the cornea, staphyloma, or corneal opacities encroaching on the pupillary area and reducing the acuity of vision below the standard noted above; irregularities in the form of the iris, or anterior or posterior synechiæ sufficient to reduce the visual acuity below the standard; opacities of the lens or its capsule, sufficient to reduce the acuity of vision below the standard, or progressive cataract of any degree; extensive coloboma of the choroid or iris, absence of pigment, glaucoma, iritis, or extensive or progressive choroiditis, retinitis, detachment of the retina, neuroretinitis, optic neuritis, or atrophy of the optic nerve; loss or disorganization of either eye, or pronounced exophthalmus; pronounced nystagmus; or permanent or well-marked strabismus; diplopia, or night blindness; abnormal conditions of the eyes due to disease of the brain; malignant tumors of lids or eyeballs; asthenopia accompanying any ocular defect.

A certificate from a competent ophthalmologist may be accepted, at the option of the examining board, as evidence of freedom from lesions of the fundus.

c. Teeth.—No candidate will be accepted unless he has a minimum of 6 serviceable, natural masticating teeth above and 6 below, opposing, and also 4 serviceable, natural incisors above and 4 below, opposing. Therefore the minimum requirement consists of a total of 12 masticating teeth and 8 incisor teeth, all of which must be so opposed as to serve the purposes of incision and mastication. Well-crowned teeth or single-tooth replacements by a standard method of bridge work may be considered serviceable, natural teeth.

Teeth properly filled with permanent filling material will be considered serviceable, natural teeth. Teeth containing unfilled cavities, or those showing signs of focal infection or involved with pyorrhea pockets, even though all cavities are properly filled, will not be considered serviceable teeth.

Further causes for disqualification if found to exist to such a degree as would immediately or subsequently impair the efficiency of the candidate are given in Appendix C, page 62.

44. MINIMUM STANDARDS OF PHYSICAL PROPORTIONS FOR HEIGHT, WEIGHT, AND CHEST MEASUREMENT FOR ALL CANDIDATES EXCEPT FILIPINOS

The requirements of the following tables of physical proportions are minimum for growing youths and are for guidance in connection with the other data of the examination, a consideration of all of which will determine the candidate's physical eligibility. Mere fulfillment of the requirements of the standard tables does not determine eligibility.

The physical requirements should be those of the age at the birthday nearest the time of the examination. Fractions greater than one-half inch will be considered as an additional inch of height, but candidates must be at least 64 inches in height.

Age	Height	Weight	Chest measurement—expiration	Chest mobility	Age	Height	Weight	Chest measurement—expiration	Chest mobility
	<i>Inches</i>	<i>Pounds</i>	<i>Inches</i>	<i>Inches</i>		<i>Inches</i>	<i>Pounds</i>	<i>Inches</i>	<i>Inches</i>
17 years--	64	110	29	2	18 years--	64	117	30 $\frac{1}{4}$	2
	65	112	29 $\frac{1}{4}$	2		65	117	30 $\frac{1}{4}$	2
	66	114	29 $\frac{1}{2}$	2		66	119	30 $\frac{1}{2}$	2
	67	116	29 $\frac{3}{4}$	2		67	121	30 $\frac{3}{4}$	2
	68	119	30	2 $\frac{1}{2}$		68	124	31	2 $\frac{1}{2}$
	69	122	30 $\frac{1}{4}$	2 $\frac{1}{2}$		69	127	31 $\frac{1}{4}$	2 $\frac{1}{2}$
	70	125	30 $\frac{1}{2}$	2 $\frac{1}{2}$		70	130	31 $\frac{1}{2}$	2 $\frac{1}{2}$
	71	128	30 $\frac{3}{4}$	2 $\frac{1}{2}$		71	133	31 $\frac{3}{4}$	2 $\frac{1}{2}$
						72	136	32	3
19 years--	64	121	30 $\frac{3}{4}$	2	20 years--	64	121	31	2
	65	121	30 $\frac{3}{4}$	2		65	122	31	2
	66	123	31	2		66	124	31 $\frac{1}{4}$	2
	67	125	31 $\frac{1}{4}$	2		67	126	31 $\frac{1}{2}$	2
	68	129	31 $\frac{1}{2}$	2 $\frac{1}{2}$		68	130	31 $\frac{3}{4}$	2 $\frac{1}{2}$
	69	133	31 $\frac{3}{4}$	2 $\frac{1}{2}$		69	134	32	2 $\frac{1}{2}$
	70	137	32	2 $\frac{1}{2}$		70	138	32 $\frac{1}{4}$	2 $\frac{1}{2}$
	71	141	32 $\frac{1}{4}$	2 $\frac{3}{4}$		71	142	32 $\frac{1}{2}$	2 $\frac{1}{2}$
	72	145	32 $\frac{1}{2}$	3		72	146	32 $\frac{3}{4}$	3
	73	149	32 $\frac{3}{4}$	3		73	150	33	3
						74	154	33 $\frac{1}{4}$	3 $\frac{1}{2}$
21 years--	64	121	31 $\frac{1}{4}$	2	22 years--	64	123	31 $\frac{1}{2}$	2
	65	123	31 $\frac{1}{4}$	2		65	125	31 $\frac{1}{2}$	2
	66	125	31 $\frac{1}{2}$	2		66	127	31 $\frac{3}{4}$	2
	67	127	31 $\frac{3}{4}$	2		67	129	32	2
	68	132	32	2 $\frac{1}{2}$		68	134	32 $\frac{1}{4}$	2 $\frac{1}{2}$
	69	137	32 $\frac{1}{4}$	2 $\frac{1}{2}$		69	139	32 $\frac{1}{2}$	2 $\frac{1}{2}$
	70	142	32 $\frac{1}{2}$	2 $\frac{1}{2}$		70	144	32 $\frac{3}{4}$	2 $\frac{1}{2}$
	71	147	32 $\frac{3}{4}$	2 $\frac{1}{2}$		71	149	33	2 $\frac{1}{2}$
	72	152	33	3		72	154	33 $\frac{1}{4}$	3
	73	157	33 $\frac{1}{4}$	3		73	159	33 $\frac{1}{2}$	3
	74	162	33 $\frac{1}{2}$	3 $\frac{1}{2}$		74	164	33 $\frac{3}{4}$	3 $\frac{1}{2}$
	75	167	33 $\frac{3}{4}$	3 $\frac{1}{2}$		75	169	34	3 $\frac{1}{2}$
						76	174	34 $\frac{1}{4}$	4

45. MINIMUM STANDARDS FOR FILIPINO APPLICANTS ONLY

Height	Weight	Chest measurement—expiration	Height	Weight	Chest measurement—expiration	Height	Weight	Chest measurement—expiration
<i>Inches</i>	<i>Pounds</i>	<i>Inches</i>	<i>Inches</i>	<i>Pounds</i>	<i>Inches</i>	<i>Inches</i>	<i>Pounds</i>	<i>Inches</i>
59	100	28 $\frac{1}{2}$	63	105	29 $\frac{1}{2}$	67	118	30 $\frac{1}{2}$
60	101	28 $\frac{3}{4}$	64	107	29 $\frac{3}{4}$	68	124	30 $\frac{3}{4}$
61	102	29	65	110	30	69	127	31
62	103	29 $\frac{1}{4}$	66	113	30 $\frac{1}{4}$	70	130	31 $\frac{1}{4}$

ADMISSION TO THE ACADEMY

46. **Date of admission.**—Candidates who fully conform to the requirements set forth in the preceding paragraphs, and who report in person to the superintendent on the first week day in July, before 12 o'clock noon, shall be admitted as cadets to the United States Military Academy and shall receive their warrants of appointment as soon as practicable. Candidates are received beginning at 8 a. m., and it is to their advantage to report as soon as practicable after that hour. The Military Academy operates on daylight-saving time beginning the last Sunday in April.

47. **No cadet to be married.**—No married person shall be admitted as a cadet; and if any cadet shall be married before graduation, such marriage shall be considered as equivalent to a resignation and he shall be required to leave the institution.

48. **Engagement to serve.**—Immediately after reporting to the superintendent for admission, and before receiving their warrants of appointment, candidates are required to sign, in the presence of the superintendent or of some officer deputed by him, engagements for service in the following form:

I, _____, of the State (or Territory) of _____, aged _____ years, _____ months, do hereby engage (with consent of my parent or guardian) that from the date of my admission as a cadet of the United States Military Academy I will serve in the Army of the United States for eight years unless sooner discharged by competent authority.

In the presence of _____.

In the case of the Filipino cadets the engagement shall be made to serve in the Philippine Scouts. (See sec. 1321, R. S.)

49. **Oath of allegiance.**—Each cadet shall, previous to his admission to the academy, take and subscribe an oath or affirmation in the following form:

I, _____, do solemnly swear that I will support the Constitution of the United States and bear true allegiance to the National Government; that I will maintain and defend the sovereignty of the United States paramount to any and all allegiance, sovereignty, or fealty I may owe to any State, county, or country whatsoever; and that I will at all times obey the legal orders of my superior officers and the rules and articles governing the Armies of the United States. (Sec. 1320, R. S.)

Sworn to and subscribed at _____ this _____ day of _____, nineteen hundred and _____, before me.

DEPOSIT UPON ENTRANCE

50. Immediately after admission each candidate must be provided with an outfit of uniform, etc., the cost of which is about \$300. This sum, or an amount which, when added to the mileage allowance mentioned in paragraph 51, will equal \$300, must be deposited with the treasurer of the academy before the candidate is admitted. It is best for the candidate to take with him no more money than he needs for traveling expenses and for his parents to send the required deposit by draft, payable to the treasurer, United States Military Academy. The deposit is credited at once to the cadet's account. Upon graduation a cadet who has exercised proper economy will have sufficient money to his credit with the treasurer of the academy to purchase his uniform and equipment as an officer.

PAY OF CADETS

51. The pay of a cadet is \$780 per year and commutation of rations at 80 cents per day, to commence with his admission to the academy. The total is \$1,072.

Mileage, at 5 cents per mile, while proceeding from his home to the Military Academy, is credited to the account of each cadet after his admission to the academy.

A cadet's initial deposit, together with his salary, is sufficient to meet his actual needs at the academy. It is not sufficient, however, to meet, in addition, the expenses of leaves of absence, especially if these involve considerable travel.

Obtaining money from outside sources is regarded with disfavor, unless it be for the purpose of liquidating indebtedness at the cadet store or of defraying the expenses of a leave of absence.

UNIFORM AND SUPPLIES

52. Cadets are required to wear the prescribed uniform. All articles of their uniform and equipment, including bedding, shoes, and underwear, are of a designated pattern, and are sold to cadets at West Point at regulated prices. It is not necessary for candidates to make special preparation for their stay at the academy, although there is no objection to their bringing with them such supplies of underwear, toilet accessories, etc., as they may have. Should a trunk be brought it should be of the Army trunk locker type, 29¾ by 16 by 12 inches in size, and in good condition. If a candidate does not have such a trunk, he should wait until his arrival at the academy to procure one. Everything needed can be secured from the cadet store at West Point.

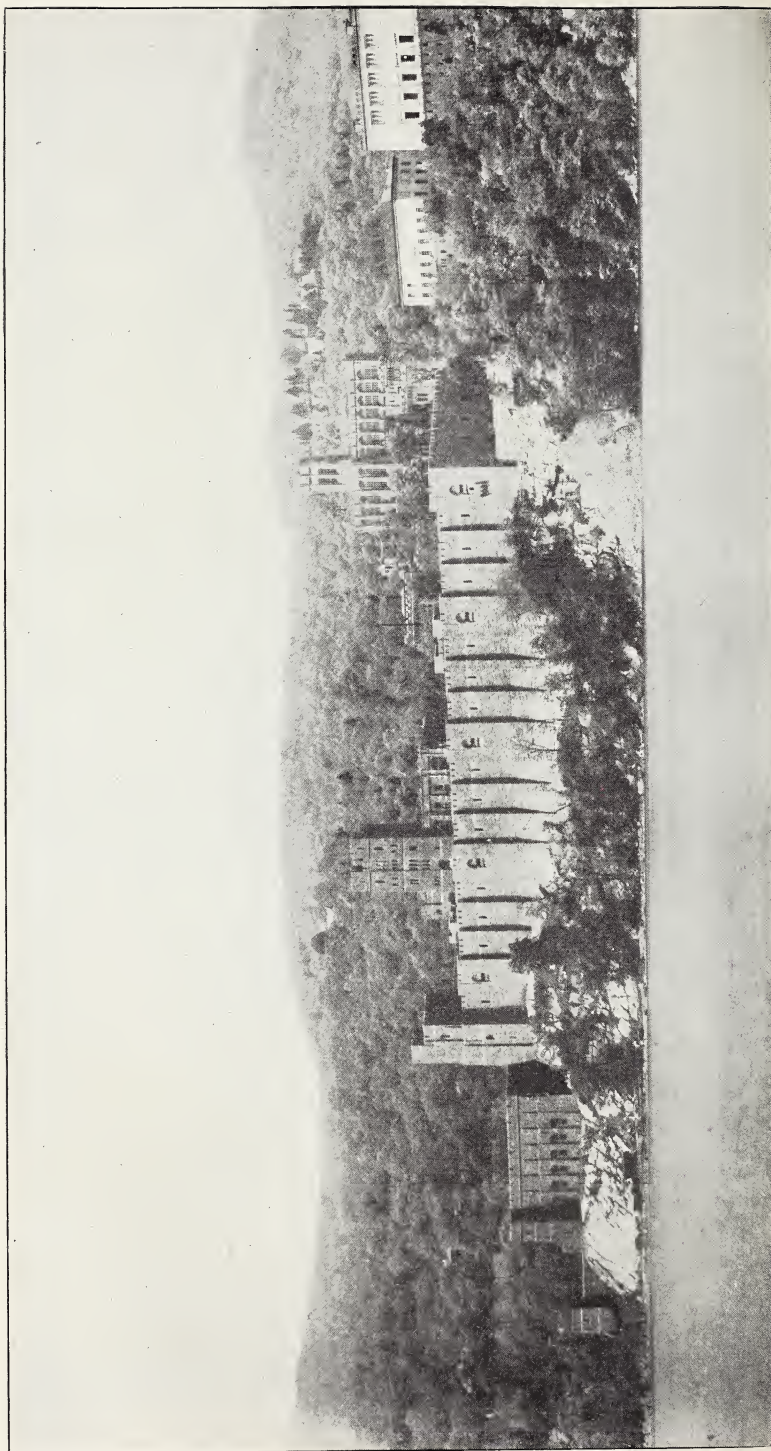
ACADEMIC DUTIES

53. There are two terms of academic instruction: September 1–December 23 and January 2–June 4. A semiannual examination is held December 26–31, and an annual examination June 5–12. At the December examination cadets who are found to be proficient in subjects they have completed during the preceding term are arranged according to merit in each subject. At the June examination they are similarly arranged and they are also assigned general standing in the class as determined by their standings in the various subjects. When a subject of study is completed during a term an examination concluding the work in that subject is sometimes held. Cadets deficient in studies at any examination are discharged from the academy unless for special reasons the academic board recommends otherwise. Cadets exceeding at any time the maximum number of demerits allowed for six months are reported to the academic board as deficient in conduct.

The courses of instruction in the various departments are outlined on pages 17 to 26, inclusive.



WEST POINT FROM THE CLOUDS



PARTIAL VIEW OF CENTRAL BUILDINGS FROM HUDSON RIVER

Class	7.55	9.20	10.10 10.30 10.40	10.45	11.55	1.00	1.45	2.00	3.00
4th (1st year)	MATHEMATICS A B	GYMNASIUM A B (TACTICS SAT.)	MATHEMATICS C D	10.45	11.35	DINNER			
				GYMNASIUM C D (TACTICS SAT.)			ENGLISH A FRENCH B		
				HISTORY A					
				FRENCH C (18 TACTICS)			ENGLISH A		ENGLISH B
3d (2d year)	MATHEMATICS A C (94 PHYSICS)		10.40	MATHEMATICS B D (94 PHYSICS)					
	HISTORY B								
	FRENCH D (18 TACTICS)	9.55							
2d (3d year)	PHILOSOPHY A B	EXTENSION FOR LAB.		CHEMISTRY A B			SPANISH A		SPANISH B
	CHEMISTRY C D			PHILOSOPHY C D					
				ORDNANCE AND GUN. A					
				ECONOMICS AND GOV'T B (14 MIL. HYGIENE)			LAW A		LAW B
1st (4th year)	ENGINEERING A B		10.40	ENGINEERING C D					
	ORD. AND GUN. C	9.10							
	ECONOMICS AND GOV'T D (14 MIL. HYGIENE)								
							1.45		2.45
								TACTICS AND RIDING C D	

THE FOUR-YEAR COURSE OF ACADEMIC INSTRUCTION

DEPARTMENT OF TACTICS

54. *New cadets.*—New cadets report for duty at the Military Academy on the first week day in July. They are quartered separately from the corps and are given intensive training in Infantry recruit instruction, military courtesy, guard duty, marksmanship, and a course of corrective and upbuilding physical training.

After approximately one month of the above training the new cadets join the corps for guard and ceremonies, but remain in their separate quarters. The remainder of the first summer is devoted to basic training in the technique of Infantry, in guard duty, methods of study, swimming, dancing, and lectures on hygiene, and on customs of the service.

At the end of the first summer the fourth class (new cadets) is fully incorporated into the corps. The military training during the remainder of the year carries on the basic instruction in Infantry and Field Artillery.

Third class.—The military training in the third-class year continues the basic instruction, taking up Coast Artillery, riding, signal communications, map reading, and customs of the service.

Second class.—The second class is absent during the summer. The remainder of the year is utilized to complete and review the basic instruction of the first two years and to take up the subject of minor tactics.

First class.—The first-class year is devoted primarily to developing qualities of command and leadership, instruction in minor tactics, and imparting information of a general nature that officers should have.

All classes.—Instruction in swimming and dancing begins in the fourth-class year and continues for each cadet until he is declared proficient. Practical instruction in fencing, gymnastic exercises, boxing, wrestling, swimming, and all forms of athletics is given to all classes.

Instruction in equitation is given to the first, second, and third classes.

Special emphasis is given marksmanship, and each cadet is required to fire qualification courses with rifle and pistol. The purpose of this work is twofold: (1) to develop good shots and (2) to give instruction in methods of training.

Textbooks

Training Regulations, United States Army.

Books of reference

U. S. Army Regulations.	Regulations, U. S. M. A.
Manual of Physical Training, U. S. Army.	Orders, U. S. Corps of Cadets.
Training Regulations, U. S. Army.	Tables of Organization, Inf. & Cav. Divs., G. S. S., 1926.

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING

55. *Surveying.*³—The course in surveying is required of all cadets. It comprises 34 periods.

The instruction is both theoretical and practical. The theoretical instruction includes the theory and use of chain and tape, compass, transit and stadia, level and level rod, orientation, triangulation, profile, and differential leveling; computation and plotting, and the surveying methods applicable to map making.

A short time is devoted to the theory and application of the slide rule, which is used in calculations.

The practical instruction consists in the use of the surveying instruments in making maps, laying out of roads, staking out buildings for construction, and laying out of camps.

Textbooks: Surveying, by Breed & Hosmer; Notes on the Slide Rule.

Civil engineering.—This course is required of all cadets of the first class. It comprises 80 periods, beginning September 1.

The instruction is theoretical, being illustrated by lectures and engineering models. It includes the mechanics of engineering and the application of the

³ Surveying will not be given in 1930-31, but by rearrangement of curriculum has been transferred to natural and experimental philosophy and will be given in 1931-32.

principles of engineering to engineering structures, as dams, walls, roads, railways, bridges, water supply, etc.

Textbook: Civil Engineering, by Mitchell.

A *special course* is given in 10 periods of the term to those cadets who have shown a marked proficiency in civil engineering.

Mechanical engineering.—This course is required of all cadets of the first class. It comprises 50 periods, beginning January 1, and includes the elements of mechanism, sources and utilization of mechanical power, theory of engines, and methods of power transmission.

The instruction is illustrated by lectures and mechanical engineering models, and by visits to the power plants of the post.

Textbook: Mechanical Engineering, by Mitchell.

Fortifications.—This course is required of all cadets of the first class. It comprises 20 periods in the spring term.

Eight periods of instruction are devoted to study of the theory of fortifications; and the remainder of the course is devoted to lectures and practical problems in fortification. The theory includes the evolution of fortification and the principles of laying out and methods of construction of defenses; the problems are devoted principally to fortification by units not larger than a company; the lectures cover the history of the important field and permanent fortifications in past wars and the developments from one type to another, with the lessons learned from their use in war.

Textbook: Army Engineering, by the Department of Engineering.

Army engineering.—This course is required of all cadets of the first class. It comprises 25 periods in the spring term.

The instruction is theoretical and is illustrated with models of military engineering constructions.

The instruction is devoted to the application of the principles and practice of civil and mechanical engineering to military conditions. It comprises military mapping, military roads and railways, construction of military shelters, military ports and terminals, siege works, camouflage, demolitions, military bridges, and the application of gas engines to the needs of the military service in different branches of the United States Army.

Textbook: Army Engineering, by the Department of Engineering.

Military art and history.—This course is required of all cadets of the first class. It comprises 50 periods during the fall and spring terms.

The instruction is theoretical and comprises the organization of armies, employment of the different arms in combination, logistics, and strategy. Study is made of selected periods of the world's military history showing lessons applicable to present conditions. Lectures are given covering certain military events requiring special emphasis.

Textbooks: Field Service Regulations, by War Department; History Pamphlets, by Department of Engineering; (for reference) American Campaigns, by Steele.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY

SECOND CLASS

56. The course in natural and experimental philosophy extends throughout the second-class year. The slide rule, precision of measurements, computations and graphical methods, elementary mechanics and properties of matter, wave motion, sound and light, and general astronomy, in the order named, are taught during the first term. Technical mechanics is taught during the greater part of the second term. This subject is followed by short courses in hydraulics and aerodynamics in the order mentioned.

Numerous lectures by the head of the department and visiting scientists are given during the course. In addition to many demonstrations in the section rooms, approximately 30 formal laboratory experiments are performed.

In all there are 225 recitation periods, each of 1 hour and 25 minutes' duration, six attendances per week. Each laboratory period is of 2 hours' duration.

The entire course, in so far as the subjects undertaken are concerned, in addition to its educational and training value, is intended as a thorough preparation for engineering and other technical subjects taught during the first-class year.

A brief statement of the courses given and of the textbooks used follows:

FIRST TERM

The slide rule.—Two periods only, based on Notes on the Slide Rule prepared in the department. This short course is intended as a refresher course following theoretical instruction given in another department during the third-class year. Following these two days' instruction on the practical use of the slide rule and after about two weeks' use in the section room, appropriate use of the slide rule for computations in the department is obligatory.

Precision of measurements, computations, and graphical methods.—Approximately eight periods are devoted to this subject, which is presented in Notes on Precision of Measurements, Computations, and Graphical Methods, prepared in the department and based on the text, Precision of Measurements and Graphical Methods—Goodwin, latest edition. In addition to the theoretical instruction, four laboratory exercises are presented in this subject.

General physics.—Sixty periods in all. The subjects of elementary mechanics, properties of matter, wave motion, sound and light, only, in general physics are assigned to this department. The text is "College Physics"—Duff, new edition, revised—and the subjects enumerated are given to the extent they are covered in that text. In addition numerous original problems are presented and solved. Laboratory apparatus is used for the qualitative demonstration of practically every principle covered in these subjects. Numerous formal laboratory exercises are likewise given as a part of this course.

Astronomy.—Ten periods. The text used is "Elements of Astronomy"—Fath. This course is conducted as a combination reading and lecture course. A portion of each period is devoted to a lecture in which full use is made of astronomical slides. The remainder of the period is devoted to observation, conferences, and quizzes. The entire text is covered.

Upon completion of the advance and partial review of the above-described work a written general review of approximately 15 periods is given, followed by the semiannual examination. This completes the work of the first term.

SECOND TERM

Technical mechanics.—Seventy-five periods. The text used is "Technical Mechanics"—Maurer and Roark, 5th edition, revised. The upper part of the class takes the entire text. The lower part of the class omits certain selected problems and portions of the text. Numerous original problems are presented in addition to those given in the text. In connection with this subject several laboratory exercises of a more or less advanced nature are presented.

Hydraulics.—Approximately 22 periods. The text used is "Textbook on Hydraulics"—Russell. The class takes the entire text except Chapters VII and IX.

Aerodynamics.—Twenty periods. "Simple Aerodynamics and the Airplane"—Montieth-Carter, 3d edition, revised and supplemented, is used as a text. Various Air Corps information circulars, aeronautical magazines, and reports of the Advisory Committee for Aeronautics are used for reference work. The entire text is taken and is supplemented by approximately 70 original problems.

Upon completion of the advance and partial review of the work indicated above a written general review of approximately 12 periods is given, followed by the annual examination. This completes the work of the second term.

(NOTE.—During the academic year 1930-31 the third class will pursue a course in college physics in alternation with mathematics for 188 periods, 94 attendances, under the supervision of the departments of natural and experimental philosophy and chemistry. The subjects covered will be elementary mechanics, heat, wave motion, sound, electrophysics, and light. The scope of the instruction will be as given in College Physics, new edition, revised (Duff), except that only about 15 periods will be devoted to electrophysics.)

DEPARTMENT OF MATHEMATICS

THIRD AND FOURTH CLASSES

57. The course in mathematics begins with daily recitations throughout the fourth-class year. It continues through the third-class year, alternating with physics during the last 188 periods of the academic year.

In the fourth-class year algebra is completed in alternation, first with geometry, then with trigonometry. Analytical geometry is begun and two-dimensional analytics is completed.

In the third-class year solid analytical geometry is completed. The calculus and least squares finish the course.

The course in algebra covers the entire subject as generally taught in college, but the student is assumed to have mastered, before entrance, elementary algebra to include the progressions and the solution of the quadratic equation. Elementary geometry includes the books that relate to the plane and those that relate to space, but the student is assumed to have mastered, before entrance, the plane geometry. Trigonometry includes the complete solution of plane and spherical triangles. Analytical geometry includes the discussion of the general equation of the second degree in the plane and the particular forms of the equation of the second degree in space.

The course in differential and integral calculus covers the ground of the usual college textbook, including briefly the subject of ordinary differential equations. The method of least squares, given to selected sections, includes the deduction of the facility curve, the formulæ for the error, and the distribution of error.⁴

Textbooks

Elements of Geometry—Phillips and Fisher.	Elements of Analytical Geometry (Solid)—Smith and Gale.
Complete Secondary Algebra—Fisher and Schwatt.	Coordinate Geometry—Fine and Thompson.
Advanced Course in Algebra—Wells.	Descriptive Geometry—Church.
Elements of Plane and Spherical Trigonometry—Crockett.	Linear Perspective—Pillsbury.
Logarithmic Tables—Newcomb.	Differential and Integral Calculus—Granville.
Analytic Geometry (Plane)—Ziwet and Hopkins.	Integral Calculus—D. A. Murray.
	Method of Least Squares—Johnson.

Book of reference for mathematics, mechanics, engineering: The Engineering Manual, Hudson.

DEPARTMENT OF CHEMISTRY, ETC.

SECOND CLASS

58. This department embraces the subjects of chemistry, heat, and electricity.

The course begins September 1 of the third academic year and extends throughout this year; exercises, recitations, laboratory work, or lectures take place on all week days.

Commencing September 1, general chemistry and heat occupy the time until the close of the term in December, recitations or other exercises being had daily.

During this term all members of the class are given laboratory practice in chemistry. This practice begins with chemical manipulations and proceeds in the usual general order of laboratory work. The laboratory exercises are two hours long and the amount of this work varies from 30 to 36 hours.

The course in heat is short, but it is a comprehensive elementary course intended to embrace what is most applicable to subsequent work at the academy and what is most useful in general education.

In chemistry, the course is a general one in which are taught the essential principles of inorganic chemistry to include electromotive chemistry, an understanding knowledge of which is so essential in the study of electricity.

Beginning January 2, the subject of electricity is taken daily.

The course in electricity is a brief exposition of the leading electrical phenomena and their relations to each other. It includes a study of the general principles of the subject and of the typical machines, generators, motors, and transformers, together with the more important uses of electricity. The laboratory exercises give experience with a number of the machines and in the use of a great variety of apparatus employed in the numerous forms of electrical meas-

⁴ During the year 1930-31, the course in descriptive geometry heretofore given in the department of mathematics will be omitted and a course in descriptive geometry will be given in third-class drawing.

urements. The laboratory work is a part of the electrical course, and all cadets enter the laboratory. All laboratory work is performed under the immediate supervision of an instructor.

Textbooks

Notes on Heat—Robinson.
Smith's College Chemistry—Kendall.
A Laboratory Outline to Smith's College Chemistry—Kendall.

Elements of Electricity—Robinson.
Elements of Radio Communication—
Morecroft.

Standard works on the respective subjects are always available for reference, both to cadets and instructors.

DEPARTMENT OF DRAWING

SECOND AND THIRD CLASSES

59. The course in drawing extends through the third-class year and through two-thirds of the second-class year. Attendance is on alternate days for periods of two hours.

The course begins with instruction in the use of instruments and single-stroke lettering. This is followed by instruction in descriptive geometry, the preparation of detailed working drawings from models, and finally the preparation of finished assembly drawings of rather complicated mechanisms from data furnished in the shape of detailed drawings. All work is completed in pencil, carefully checked, and then finished in ink, if time permits.

Along with this work practice is given in free-hand technical sketching, and the cadet's ability to visualize from the projections is tested by special problems in pictorial representations from the projections. Practice is also given in isometric projection from models and in perspective sketching from models and from orthographic projections.

Instruction in architectural drawing is limited to the preparation of the working plan and elevation of a small masonry building with the necessary lettering and dimensions.

In topographic drawing detailed instruction is given in the principles of map projection, map scales, the various methods of representing ground forms, and the conventional signs and system of rectangular coordinates prescribed for military maps. The simpler methods of transferring data from air photos to maps are explained and illustrated by problems.

Detailed instruction in the classroom and in the field is given in topographic and landscape sketching for military purposes, and each cadet is required to make such sketches on difficult ground with every attention to accuracy and neatness.

Instruction is mainly through a loose-leaf system of printed instruction sheets covering the various drawings and phases of the work. These are supplemented by short section-room lectures and blackboard illustrations when necessary. All work is under close supervision of instructors and personal instruction is constantly given.

Textbooks (for reference only): Engineering Drawing—French. Map Reading and Topographical Sketching—Stuart.

DEPARTMENT OF MODERN LANGUAGES

SECOND, THIRD, AND FOURTH CLASSES

60. In this department instruction is given in French and Spanish. The French course extends throughout the first and second years—attendance every other recitation day—188 lessons.

The Spanish course extends throughout the third year—attendance every other recitation day—94 lessons.

Both courses start with a study of pronunciation and grammar. Thereafter instruction is given in composition and idiomatic expression. A group of lectures, in French, on French Civilization is given toward the end of the French course and similar lectures form a part of the Spanish course. Practice in original composition is afforded in connection with these lectures. Conversation is practiced throughout the courses.

Textbooks

FRENCH

FOURTH CLASS

A French Grammar, Morrison and Gauthier.	The French Verb, Martin. La Langue Française, Bercy.
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THIRD CLASS

At West Point, composition, Martin and Russell.	En Campagne, Dupont.
Contes Choisis de Daudet, composition, Broussard.	The French Verb, Martin.
Le Gendre de M. Poirier, Augier et Sandeau.	Précis de Littérature Française, Badaire.

SECOND CLASS

Essentials of Spanish Grammar, Torres.	Scientific and Technical Spanish, Willcox.
Short Spanish Review Grammar, Seymour and Carnahan.	Doña Perfecta Galdos.
La Rana Viajera, Julio Camba.	Teatro de Benavente, Benavente.
	Zalacain el Aventurero, Baroja.

Books of reference

French.—French Dictionary, Cassell.

Spanish.—New Spanish-English and English-Spanish Dictionary, Cuyas, Appleton.

DEPARTMENT OF LAW

61. The course in law extends throughout the first-class year, half the class attending daily, Saturday excepted, for a period of one hour. The textbook system, supplemented by case book instruction, is employed. The following courses are studied, each cadet attending for the number of periods indicated:

Elements of law. Fall term, 21 periods. Textbook: Smith's Elementary Law.

Constitutional law. Fall Term, 19 periods. Textbook: Burdick's Law of the American Constitution.

Criminal law. Spring term, 18 periods. Textbook: Clark's Criminal Law.

Evidence. Spring term, 18 periods. Textbook: McKelvey on Evidence.

Military law. Spring term, 15 periods. Textbook: Manual for Courts-Martial, 1928.

The department of law has a law library of about 5,000 volumes accessible to cadets.

DEPARTMENT OF ORDNANCE AND GUNNERY

FIRST CLASS

62. The course in ordnance and gunnery extends throughout the first-class year, one-half the class attending daily, for a period of 1 hour and 15 minutes, except during the time devoted to practical work in the shops, when the period is 1 hour and 45 minutes daily.

During the first term the course includes a study of the properties, manufacture, care, and use of explosives; the theory of explosives; measurements of velocities and pressures; interior ballistics; metals used in ordnance construction; principles of design and construction of guns and breech mechanisms; recoil and recoil brakes.

During the second term the course includes the study of the design and construction of artillery carriages; construction and use of fire-control instruments and aiming devices; exterior ballistics; probability and adjustment of fire; projectiles, primers, and fuzes; small arms, including automatic weapons; motorized matériel.

The course is supplemented by lectures and by exhibits and models of the various types of arms, ammunition, and accessories.

Practical instruction is given in mechanical trades and is devoted to the principal operations performed in the ordinary metal-working shops. This includes the use of hand and machine tools; bench and vise work; turning, planing, shaping, drilling, and milling operations; the forging and hardening processes of steel; and the details of construction of engines and vehicles used in military motor transportation.

Textbooks: Ordnance and Gunnery, McFarland. Military Motor Transportation, Coast Artillery School. Technical pamphlets and periodicals, War Department publications.

DEPARTMENT OF MILITARY HYGIENE

63. The course in hygiene covers 32 periods of the cadet's first-class year at the academy and is required for all cadets. Its basic purpose is the teaching of the principles and practice of military hygiene in such a manner as to prepare the future officer so to care for his own health and that of his men in garrison and the field as to keep the effective strength of his unit as near the maximum as possible "to conserve fighting strength."

Some knowledge of biology, anatomy, physiology, and the Army Medical Service is necessary as a foundation for the course, and as many cadets enter the academy without such knowledge, these subjects, together with social hygiene and first aid, are covered by 18 lectures, while the remainder of the time is devoted to the recitation course in elements of military hygiene.

The first part of the recitation course deals with the recruit and his environment, including personal hygiene, foods and their preparation, hygiene of the barracks, of camps, of moving troops, of hot and cold climates.

The second portion deals with causes of disease, remote, predisposing and exciting, and disease carriers.

The third portion deals with the prevention and control of epidemics and the line officers' duties and responsibilities in relation thereto.

Textbook: Ashburn—Elements of Military Hygiene, new revised edition.

DEPARTMENT OF ENGLISH

64. The course in English extends through the cadet's first two years at the Military Academy. Recitation periods are on alternate week days, except Saturdays, throughout the academic year.

The object of the 2-year course in English is threefold: To stimulate in the cadets the desire to read and to appreciate the best in literature, to teach them to write correctly, and to teach them to talk effectively.

FOURTH-CLASS YEAR

The main purpose of the fourth-class English course is to teach the effective use of plain English in expository writing. Cadets should know how to spell, how to punctuate, and how to write grammatically before they enter upon this course. A brief review of the principles of grammar is given at the beginning of the course to assist the cadets in meeting this initial requirement. Special effort is made to increase the vocabulary of cadets by a daily drill in the choice and use of words. By lectures, frequent class-room discussions, and supervised visits to the library, instructors seek to stimulate interest in reading good books other than those included in the regular course. The readings assigned in the regular course serve principally as source material for cadets' themes. Tests for mastery of the minimum requirements of the course are briefly as follows:

At the end of the fall term.—Ability to write a well-constructed expository paragraph that shows the cadet's familiarity with the requirements of good usage in spelling, punctuation, grammar, and sentence structure.

At the end of the spring term.—Ability to write a well-constructed expository composition.

SEPTEMBER TO DECEMBER

English analysis and exposition.—Cadets are required to learn the principles of exposition, and to apply those principles first in the analysis, and then in the writing of sentences and paragraphs. All papers submitted are corrected, returned, and discussed in conferences.

Expository composition.—This course is a continuation of the fall term course. Cadets are required to learn the principles of exposition, and apply these principles first in the analysis of selected compositions and then in the writing of numerous expository compositions on material covered in reading assignments. These compositions are usually brief essays, character sketches, editorials, or book reviews. All papers submitted are corrected, returned, and discussed in conferences.

Reading assignments include selected portions of the Bible, several plays by Shakespeare, essays by Bacon, and popular ballads.

Textbooks

Freshman Rhetoric and Practice Book.—Jefferson, Peckham & Wilson.

The Bible.—King James's version.

Shakespeare's Principal Plays.—Brooke, Cunliffe, MacCracken.

From Beowulf to Thomas Hardy, Volume I.—Shafer.

Webster's Collegiate Dictionary.

THIRD-CLASS YEAR (ENTIRE YEAR)

The object of the third-class English course is twofold: First, to cultivate in the cadets an appreciation of the emotional, æsthetic, and intellectual values of literature, and second, to teach them to talk effectively. The material for the course in talking is taken from the literature of the Romantic and Victorian periods, from current events, from book reviews, from contemporary drama, and from magazine articles. The course includes a study and discussion of selections from Burns, Wordsworth, Byron, Shelley, Keats, Tennyson, Rossetti, Arnold, Macaulay, Ruskin, Huxley, Browning, Carlyle, Emerson, Swinburne, Meredith, Stevenson, Hardy, and Benet. During the year there are given eleven lectures in connection with the course and enough composition to confirm the practice of good writing.

The year's work is designed as a continuation of the fourth-class course in English. Mastery of the principles taught in the two years will enable the student to appreciate the best in literature, and to write and talk correctly in plain English.

Textbooks

From Beowulf to Thomas Hardy, Volume II.—Shafer.

Selections from the Prose of Macaulay.—Holt.

Autobiography and Essays.—Huxley.

Essays and Poems of Emerson.—Sherman.

Sartor Resartus—Heroes and Hero-Worship.—Carlyle.

Caponsacchi.—Goodrich and Palmer.

John Brown's Body.—Stephen Vincent Benet.

Cyrano de Bergerac.—Rostand.

Practical Speech-Making.—Shurter and Marsh.

DEPARTMENT OF ECONOMICS, GOVERNMENT, AND POLITICAL HISTORY

HISTORY

65. The course in history is required of all cadets in the third class. Recitation periods are on alternate week days throughout the academic year.

The course includes a survey of the political and international history of Europe from ancient times to the present day.

Fall term: Europe from ancient times to 1789. Spring term: Europe from 1789 to the present.

Textbooks: Holt—Introduction to Ancient History, Parts I and II. Myers—General History. Robinson—History of Western Europe. Holt and Chilton—Europe, 1789–1815. Webster—History of the Modern World. Holt and Chilton—Europe, 1862–1914.

A special course in the history of the United States is given to the upper sections during the written general review period.

Textbook: Beard—The Rise of American Civilization.

ECONOMICS AND GOVERNMENT

The course in economics and government is required of all cadets during their first-class year. Government is given during the fall term; economics during the spring term. Recitation periods are on alternate week days throughout the academic year, except for a period of 28 days given to Military Hygiene at the end of the spring term.

The study of government includes an introductory series of lectures on societal evolution and the origin of modern institutions, lessons in the general principles of modern liberal government and in the organization and operation of the Government of the United States.

Textbook: Maxey—The Problem of Government.

The study of economics includes an investigation of the economic organization of modern society with special reference to the United States and a consideration of the part money and credit play in the operation of this organization. A short series of lessons on the principles of double-entry bookkeeping is included.

Textbooks: Fairchild, Furniss, and Buck—Elementary Economics. Twentieth Century Bookkeeping and Accounting, Part I.

THE LIBRARY

66. Cadets and officers have free access to the library, which comprises approximately 108,000 volumes, with an extensive collection of maps, manuscripts, and rare books. The collection contains substantially all standard books on the subjects taught in the academy, and is especially complete in military subjects. Its card catalogues (about 380,000 cards) are arranged with the special object of saving the time of cadets. The library is open on week days from 9 a. m. to 6 p. m. (also 7.30 to 9 on Saturday evening); on Sundays and holidays from 2 to 6 p. m.

ANNUAL PHYSICAL EXAMINATION OF CADETS

67. All cadets are examined physically each year, and those found physically disqualified to continue with the course, or, in case of the first class, for commission in the Army, are discharged.

VACATIONS AND LEAVES OF ABSENCE

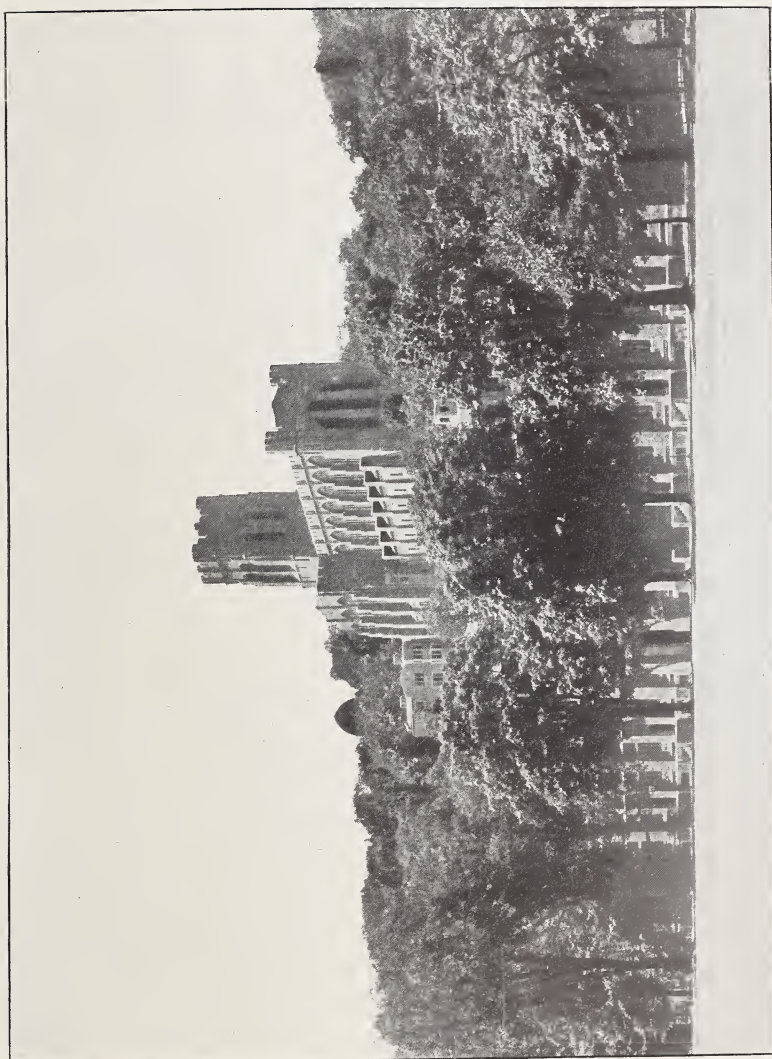
68. Academic duties are suspended from the completion of the June examinations until the end of August. During this period cadets are engaged in military duties and exercises and in receiving practical instruction in military and other subjects. Academic duties are also suspended from December 24 until January 2, except for those undergoing examination. All duties and exercises, as far as practicable, are suspended on New Year's Day, February 22, May 30, July 4, Labor Day, Thanksgiving Day, and Christmas Day.

Cadets of the first, second, and third classes not undergoing examinations are allowed leaves at Christmas. Cadets of the first class are also granted six week-end or holiday leaves throughout the year, provided this privilege does not interfere with academic or military duty and is warranted by their disciplinary and academic records and money accounts. Excepting such leaves, cadets under ordinary circumstances are allowed but one leave of absence during the four-year course. This leave is granted to those cadets who have successfully completed the third-class course of study and extends from the middle of June to the 28th of August.

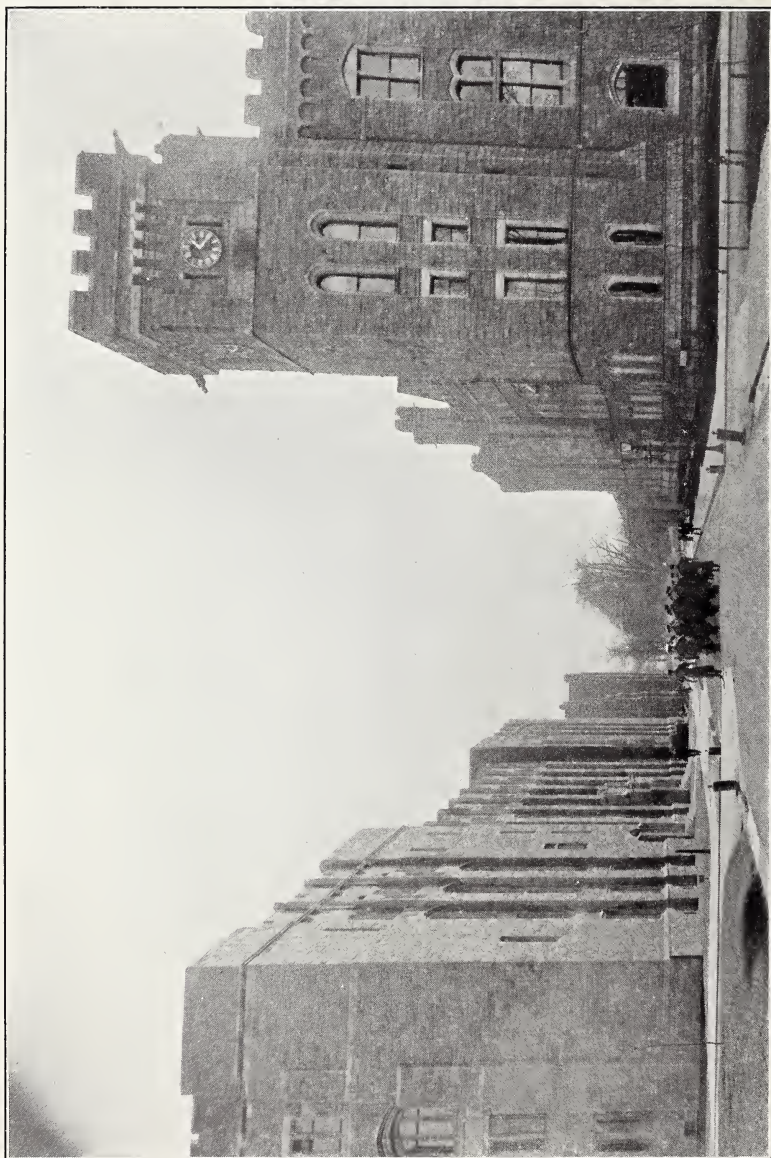
PROMOTION AFTER GRADUATION

69. The act of Congress approved May 17, 1886, to regulate the promotion of graduates of the United States Military Academy provides: "That when any cadet of the United States Military Academy has gone through all its classes and received a regular diploma from the academic staff, he may be promoted and commissioned as a second lieutenant in any arm or corps of the Army in which there may be a vacancy and the duties of which he may have been adjudged competent to perform." The act approved June 4, 1920 (national defense act), section 24e, provides: "Appointment of officers.—Except as otherwise herein provided, appointments shall be made in the grade of second lieutenant, first, from graduates of the United States Military Academy."

NOTE.—The information contained in this circular is subject to change at any time.



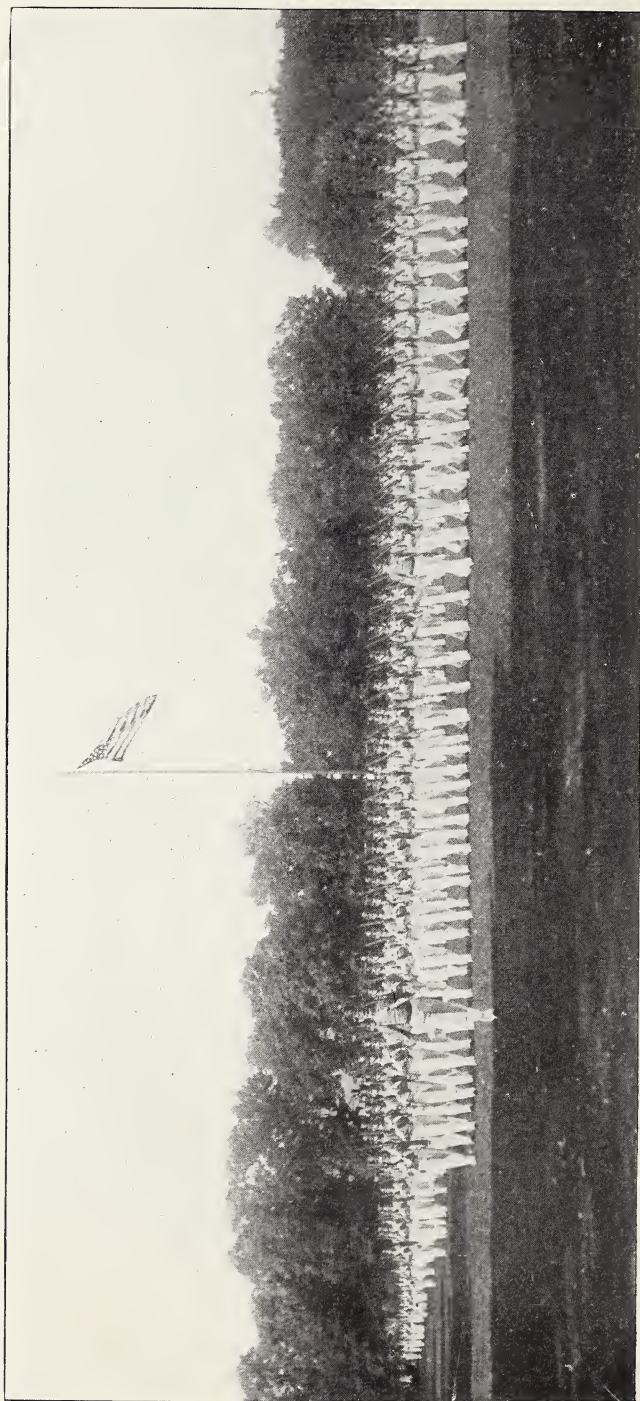
NORTH BARRACKS AND CHAPEL



ACADEMIC BUILDINGS



RIDING HALL—INTERIOR



THE CORPS AT REVIEW

APPENDIX A.—REGULAR EXAMINATIONS

The following sets of questions were used in recent years :

1. ALGEBRA

MARCH, 1926

- | No. | Wt. | |
|--------------------------------|-----|--|
| 1 | 10 | (a) Simplify $\sqrt[m]{\frac{a^{-3m+2}b^{-7m}}{c^{-9m-11}}}$. |
| | | (b) Simplify $\frac{7\sqrt{2}-5\sqrt{-3}}{9-2\sqrt{-2}}$. |
| 2 | 10 | (a) Expand $(2x^2-x^2)^4$. |
| | | (b) Multiply $x^{\frac{7}{2}}-x^3+x^{\frac{5}{2}}-x^2+x^{\frac{3}{2}}-x+x^{\frac{1}{2}}-1$ by $x^{\frac{1}{2}}+1$. |
| 3 | 12 | (a) Solve graphically $\begin{cases} x+2y=5, \\ 3x-8y=24. \end{cases}$ |
| | | (b) A merchant bought wheat at the price of \$2.40 for 4 bushels, corn at the price of \$1.60 for 7 bushels, and barley at the price of \$1.10 for 3 bushels. He spent \$546.90. The cost of the wheat exceeded that of the corn by \$80; the cost of the corn, that of the barley by \$85.10. How many bushels of wheat, corn, and barley did he buy? |
| 4 | 10 | (a) Find the lowest common multiple of—
$x^5-4x^3+x^2-4$ and $x^3+2x^2-6x-12$. |
| | | (b) Simplify $\frac{\frac{1}{a}+\frac{1}{b+c}}{\frac{1}{a}-\frac{1}{b+c}} \left[1+\frac{b^2+c^2-a^2}{2bc} \right]$. |
| 5 | 12 | (a) How many rods of fencing will be required to inclose a plantation containing 8,000 acres in the form of a rectangle if it is twice as long as it is wide? |
| | | (b) Solve the following equation $x^6-1=0$ (by factoring). |
| 6 | 12 | (a) Solve the equation—
$\sqrt{x+2} + \sqrt{2x+2} = x$ and test your answers. |
| | | (b) The hands of a clock are at right angles to each other at 3 o'clock. When are they next at right angles to each other? |
| 7 | 10 | The fore wheel of a carriage makes 6 revolutions more than the hind wheel in going 120 yards; if the circumference of the fore wheel be increased by one-fourth of its present size and the circumference of the hind wheel by one-fifth of its present size, the 6 revolutions will be changed to 4. Find the circumference of each wheel in both cases. |
| 8 | 12 | A cask contains 360 gallons of wine; a certain quantity is drawn off and an equal quantity of water is put in; from the mixture the same quantity as before is drawn and 84 gallons in addition; on replacing the drawn liquid with water it is found that the barrel contains equal quantities of wine and water. How many gallons were drawn the first time? |
| 9 | 12 | The sum of three numbers in arithmetical progression is 6. If 1, 2, 5 are added to the numbers, the three resulting numbers are in geometrical progression. Find the numbers. |
| Extra.—Substitute for No. ---- | | |
| | | (a) Determine for what values of m the equation $2mx^2+(5m+2)x+(4m+1)=0$ shall have equal roots and find the corresponding equal roots. |
| | | (b) For what values of m will the roots of the above equation be real? Imaginary? Numerically equal with contrary signs? |

MARCH, 1927

- | No. | Wt. | |
|-----|-----|---|
| 1 | 12 | (a) Find the highest common factor of
$2x^5y^2-12x^4y^2+12x^3y^2-6x^2y^2+4xy^2$ and $6x^5y-15x^4y+21x^3y-12x^2y$. |
| | | (b) Factor: $8x^{3n}y^m-729y^{m+3}z^6$. |

- No. Wt.
- 2 10 A freight train travels from *A* to *B* at the rate of 12 miles per hour. After it has been gone $3\frac{1}{2}$ hours, an express train leaves *A* for *B*, traveling at the rate of 45 miles per hour, and reaches *B* 1 hour and 5 minutes ahead of the freight. Find the distance from *A* to *B* and the time taken by the express train.
- 3 10 Solve graphically:
$$\begin{cases} 2x-2y=4 \\ \frac{x}{4}+\frac{y-1}{2}=-1 \end{cases}$$
- 4 12 (a) Simplify: $x^{2n}\sqrt{x^{n-3}}+n^n\sqrt{x^{n-4}}$
 (b) Simplify: $\frac{5}{4-\sqrt{-14}}-\frac{3}{2-\sqrt{-14}}$
 (c) Reduce to simplest form: $\sqrt[10]{\frac{32}{x^{15}y^{20}}}$
- 5 12 For what real values of *k* are the roots of the equation $x^2+4kx+3k^2+4=0$ (1) real and irrational; (2) imaginary; (3) equal?
- 6 10 The fore wheel of a carriage makes six revolutions more than the hind wheel in going 120 yards; if the circumference of the fore wheel be increased by one-fourth of its present size, and the circumference of the hind wheel by one-fifth of its present size, the six will be changed to four. Required, the circumference of each wheel.
- 7 12 Solve:
$$\begin{cases} x^2+y^2-x-y=22 \\ x+y+xy=-1 \end{cases}$$
- 8 10 A merchant has a cask full of wine. He draws out 6 gallons and fills the cask with water. Again he draws out 6 gallons and fills the cask with water. There are now 25 gallons of the original wine in the cask. How many gallons does the cask hold?
- 9 12 (a) Write the *n*th, or general term, in the expansion of $(a+b)^n$ by the Binomial Formula.
 (b) Using the formula required in (a), write and simplify the middle term in the expansion of $(x^4+\frac{n}{2x})^{10}$

Extra.—Substitute for No. -----

Given a square with the length of each side $2a$. The middle points of its adjacent sides are joined by lines forming a second square inscribed in the first. In the same manner a third square is inscribed in the second, a fourth in the third, and so on indefinitely. Find the sum of the perimeters of all the squares.

MARCH, 1928

- No. Wt.
- 1 12 (a) Arrange the following surds in order of magnitude:
 $\sqrt{2} \quad \sqrt[3]{3} \quad \sqrt[4]{4}$
 (b) Multiply and simplify $(x^3-x^3-2x^6+5)(10x^{-7}+x^{-1}-5x^{-4})$.
 (c) Simplify $\frac{3}{5-4\sqrt{-5}}+\frac{6}{7+2\sqrt{-5}}$
- 2 12 (a) Simplify $(\frac{27a^3}{\sqrt{9x^4}})^{-\frac{4}{3}}$
 (b) Solve $\sqrt{x+4}+\sqrt{2x+6}=\sqrt{7x+14}$
- 3 12 Solve graphically the following systems of equations:
 (a) $\begin{cases} 2x-3y=5 \\ 8x+5y=-14 \end{cases}$
 (b) $\begin{cases} x=y \\ y=-2 \end{cases}$
- 4 10 A cask, *A*, contains 12 gallons of wine and 18 of water; and another cask, *B*, contains 9 gallons of wine and 3 of water; how many gallons must be drawn from each cask so as to produce by their mixture 7 gallons of wine and 7 gallons of water?
- 5 10 It takes a boat's crew 4 hours and 12 minutes to row 12 miles down a river with the current, and back against the current. If the speed of the current be 3 miles an hour, at what rate can the crew row in still water?
- 6 10 *A* and *B* ride 100 miles from *P* to *Q*. They ride together at a uniform rate until they are within 40 miles of *Q*, when *A* increases his rate $\frac{1}{4}$ of his original rate. When *B* is within 20 miles of *Q* he increases his rate by $\frac{1}{4}$ his original rate and arrives at *Q* 15 minutes after *A*. At what rate did *A* and *B* first ride?

- No. Wt.
- 7 10 Determine the values of m for which the two roots of the equation $(m-2)x^2 + (m-5)x + 2m-5=0$ are equal. What are these equal roots?
- 8 12 (a) Write out the r th, or general term of $(a+b)^n$ when expanded by the Binomial Formula.
- (b) Write the r th term of $\left(2x^2 - \frac{1}{3x^3}\right)^{13}$.
- (c) If the exponent of x in the r th term in (b) is 11, find r and the r th term in simplest form.
- 9 12 (a) Find 3 numbers in arithmetical progression of which the sum is 21, and of which the sum of the first and second is three-fourths of the sum of the second and third.
- (b) Sum to infinity the geometrical progression.
- $1\frac{7}{8}, \frac{3}{8}, \frac{3}{16}, \dots$
- Extra.—Substitute for No. -----
- Solve $\begin{cases} 2y^2 - 4xy + 3x^2 = 17 \\ y^2 - x^2 = 16 \end{cases}$

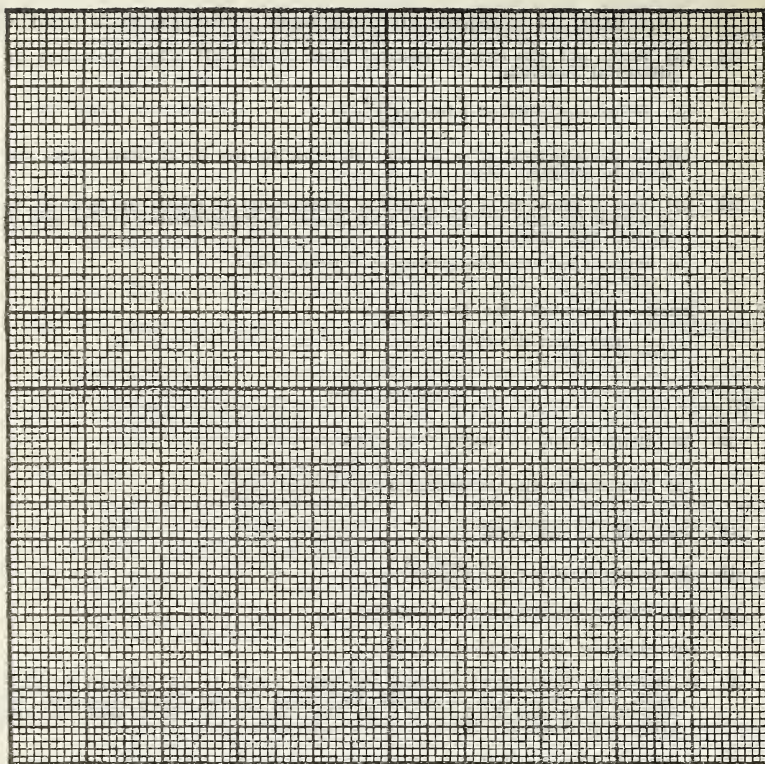
MARCH, 1929

- No. Wt.
- 1 12 (a) Divide $a^{\frac{3}{2}} + b + c^{-\frac{1}{2}} - 3a^{\frac{1}{2}}b^{\frac{1}{2}}c^{-\frac{1}{2}}$ by $a^{\frac{1}{2}} + b^{\frac{1}{2}} + c^{-\frac{1}{2}}$.
- (b) Rationalize the denominator of $\frac{7-2\sqrt{3}+3\sqrt{2}}{3+3\sqrt{3}-2\sqrt{2}}$.
- 2 10 Solve $\sqrt{x^2-5} + \sqrt{x^2+7} = 2x$
- 3 10 Solve graphically $\begin{cases} x+2y=5 \\ 3x-8y=24 \end{cases}$
- 4 10 (a) Factor: $x^4 - 2(b^2 - c^2)x^2 + b^4 - 2b^2c^2 + c^4$.
- (b) Simplify: $(1+\sqrt{-2})^3 - (1-\sqrt{-2})^3$.
- 5 10 A merchant maintained himself for three years at an expense of \$1,500 a year, and each year increased that part of his stock that was not so expended by one-third of it. At the end of the third year his original stock was doubled. What was his original stock?
- 6 12 A person invests \$10,000 in 3 per cent bonds, \$16,500 in $3\frac{1}{2}$ per cents, and has an income from both investments of \$1,056.25. If his investments had been \$2,750 more in the 3 per cents and less in the $3\frac{1}{2}$ per cents, his income would have been $62\frac{1}{2}$ cents greater. Find the price of each kind of bonds.
- 7 12 Find the value of m for which the two roots of $2mx^2 + x^2 - 6mx - 6x + 6m + 1 = 0$ are equal and find these equal roots.
- Between what limits of m are the roots real?
- 8 12 A and B travel from P to Q, 14 miles, at uniform rates, B taking 20 minutes longer than A to perform the journey. On the return, each travels 1 mile an hour faster, and B now takes 15 minutes longer than A. Find the rates of traveling.
- 9 12 A number consists of three digits in geometrical progression. The sum of the digits is 13; and if 792 is added to the number, the digits of the units and hundreds places will be interchanged. Find the number.
- Extra.—Substitute for No. -----
- Solve $\begin{cases} x^2 - 2xy = 5 \\ x^2 + y^2 = 29 \end{cases}$

MARCH, 1930

- No. Wt.
- 1 10 Multiply $2x^{\frac{3}{2}} - 3x^{\frac{1}{2}} - 4 + x^{-\frac{1}{2}}$ by $3x^{\frac{1}{2}} + x - 2x^{\frac{3}{2}}$.
- 2 10 Solve $\sqrt{\frac{x}{4}+3} + \sqrt{\frac{x}{4}-3} = \sqrt{\frac{2x}{3}}$
- 3 10 Solve graphically $\begin{cases} x+2y=5 \\ 3x-8y=24. \end{cases}$ (P. 30.)
- If you needed an exact result, which would you prefer, a graphical solution or an algebraic solution?

Y



X

- No. Wt.
- 4 12 For what values of m are the roots of the equation $(m-2)x^2 + (m-5)x + (2m-5) = 0$ real and equal?
- 5 10 Solve $9x^4 + 4x^2 = 5$.
- 6 12 A man buys 570 pulleys, some at 16 for a dollar and the remainder at 18 for a dollar. He sells them all at 15 for a dollar and gains 3 dollars. How many of each sort does he buy?
- 7 12 (a) Write the r^{th} or general term of $(a+b)^n$ when expanded by the binomial formula.
 (b) Perform indicated operations upon the following by use of the binomial formula and simplify the result:
- $$(1 + \sqrt{-5})^4 - (1 - \sqrt{-5})^4$$
- 8 12 Two travelers, A and B , set out at the same moment from two distant towns, A to go from the first town to the second, and B from the second town to the first, and both travel at uniform rates. When they meet, A has traveled 30 miles farther than B . A finishes his journey 4 days, and B 9 days, after they meet. Find the distance between the towns and the number of miles A and B each travel per day.
- 9 12 (a) Define a geometrical progression and give an example.
 (b) What distance will an elastic ball travel before coming to rest if it be dropped from a height of 15 feet and if after each fall it rebounds to $\frac{2}{3}$ the height from which it fell?

Extra.—Substitute for No. -----

$$\text{Solve } \begin{cases} 6x^2 - xy - 2y^2 = 56, \\ 3x^2 - xy - y^2 = 49. \end{cases}$$

2. PLANE GEOMETRY

MARCH, 1926

- No. Wt.
- 1 12 (a) Theorem: If a series of parallel lines cut off equal segments on one transversal, they cut off equal segments on any other transversal.
 (b) Exercise: If the vertex angle of an isosceles triangle is 40° , find the angle included between the altitudes drawn from the extremities of the base to the opposite sides.
- 2 12 Problem: To inscribe within a given circle three equal circles, each of which shall be externally tangent to the other two and internally tangent to the given circle.
- 3 10 Theorem: The feet of two altitudes of a triangle are equidistant from the mid-point of the third side.
- 4 10 Theorem: If two circles are tangent internally, all the chords of the greater drawn from the point of contact are divided proportionally by the circumference of the smaller.
- 5 12 Problem: Given a series of triangles having the base a and the vertical angle A , to find the locus of the center of their inscribed circles. (Hint: Prove that angle subtended by a at center is constant.)



- 6 10 Problem: To construct a triangle given the angles and the perimeter.
- 7 12 Theorem: The square on the hypotenuse of a right triangle is equivalent to the sum of the squares on the other two sides.
- 8 10 Theorem: In a parallelogram the sum of the squares of the four sides is equivalent to the sum of the squares of the diagonals.
- 9 12 (a) Problem: To inscribe a regular dodecagon in a given circle.
 (b) Exercise: Find the length of the side of a regular dodecagon inscribed in a circle of radius 2 inches. Find what proportion the area of the polygon is of the area of the circle.

EXTRA.—Substitute for No. -----

- (a) Theorem: If, through a point outside a given circle, a tangent and a secant are drawn to the circle, the length of the tangent is the mean proportional between the whole secant and its external segment.
- (b) Problem: To construct a circle passing through two given points and tangent to a given straight line.

MARCH, 1927

- No. Wt.
- 1 12 Define a "locus of a point."
 In determining a "locus" what two facts must be proven?
 Problem: Find the locus of points equidistant from two intersecting lines.
- 2 12 Theorem: The medians of a triangle meet in a point which is two-thirds the distance from each vertex to the middle of the opposite side.
- 3 10 (a) Theorem: An angle formed by two intersecting chords of a circle is measured by -----
 (Complete the statement and deduce the theorem.)
 (b) Exercise: Find the number of inches in the circumference of a circle in which a central angle of 72° intercepts an arc of 7 inches.
- 4 10 Problem: To inscribe a square in the given triangle $A B C$, one side of the square lying along $B C$.

A

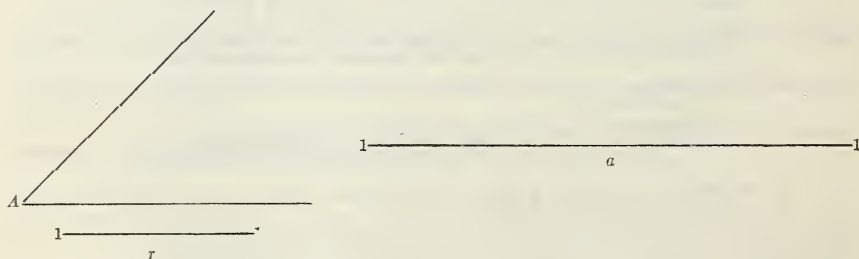
B

C

- No. Wt.
- 6 10 Problem: Given a circle with chord AB ; to draw through a given point P , in the arc subtended by AB , a chord which shall be bisected by AB .
- 7 12 Exercise: In a triangle the side $a=21$, $b=10$, and $c=17$.
 1. Find the length of the projection of b on a .
 2. Find the length of the altitude drawn to the side a .
 3. Find the area of the triangle.
- 8 10 Problem: To construct a triangle similar to the triangle PQR and equal in area to the square on the line a .
 $\frac{a}{xP}$
 $\frac{Qx}{xR}$
- 9 12 (a) Problem: To inscribe a regular hexagon in a circle.
 (Take radius of circle equal to two inches.)
 (b) Exercise: Find the area of the circle outside the hexagon.
- Extra.—Substitute for No. -----
 Theorem: Given any three circles with centers at O , O' , and O'' , tangent externally two and two, at the points A , B , and C , respectively. A and C lie on the circle O . If BC and BA be prolonged to cut the circle O at M and N , respectively, the line MN is a diameter of the circle O .

MARCH, 1928

- No. Wt.
- 1 12 (a) Theorem: If one side of a triangle is greater than a second side, the angle opposite the first side is greater than the angle opposite the second side.
 (b) Exercise: One of the base angles of a triangle is double the other and the exterior angle at the vertex is 105° . Find the angles of the triangle.
- 2 10 Problem: To construct a circle tangent to three intersecting straight lines but which is not inscribed in the triangle formed by those lines.
- 3 12 Problem: To construct all the common tangents to two nonequal nonintersecting circles.
- 4 10 Problem: To find a point P in the arc subtended by the chord AB such that the chord PA is to PB as 2 is to 3.
- 5 10 Exercise: The two parallel sides of a trapezoid are 12 and 4 inches, respectively. A nonparallel side 6 inches long makes an angle of 60° with the 12-inch base. If the two nonparallel sides be prolonged to intersect, find the area of the trapezoid and the area of the triangle above it.
- 6 10 Theorem: If lines be drawn from the center of the inscribed circle to the extremities of the base of a triangle, the angle so formed equals 90° plus one-half the angle of the triangle opposite the base.
- 7 12 Problem: Given one side of a triangle, a , the angle opposite, A , and the radius, r , of the inscribed circle, to construct the triangle.
 (Hint: Use theorem stated in question No. 6 to find locus of center of inscribed circle.)



- 8 12 (a) Theorem: In a right triangle a perpendicular from the vertex of the right angle to the hypotenuse cuts the hypotenuse into segments which are proportional to the squares on the sides adjacent to the right angle.
 (b) Problem: Given a square containing 16 square inches, to construct a square containing one-third of this area.
- 9 12 (a) Problem: To inscribe a regular hexagon in a given circle.
 (b) Exercise: The radius of a circle is 8 inches. If the area of the inscribed or circumscribed hexagon be taken for the area of the circle, find the percentage of error in each case.

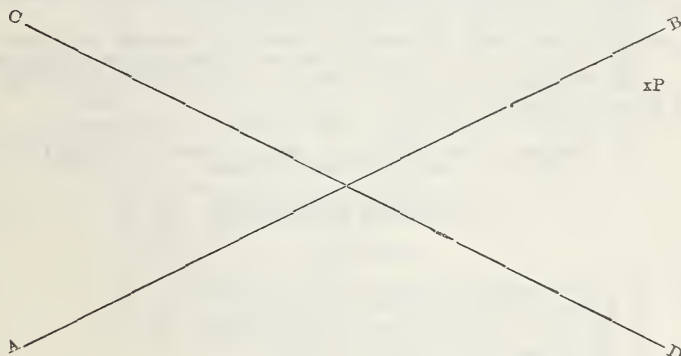
Extra—Substitute for No. -----

Problem: In an inscribed quadrilateral, $ABCD$, the product of the diagonals is equal to the sum of the products of the opposite sides.

(Hint: Draw a line from B to the point F on AC such that $\angle BFC = \angle BAD$ and find the similar triangles.)

MARCH, 1929

- | No. | Wt. | |
|-----|-----|--|
| 1 | 12 | (a) Define: (1) parallelogram, (2) rhombus, (3) trapezoid.
(b) Theorem: The lines joining the mid-points of the adjacent sides of a rhombus inclose a rectangle. |
| 2 | 12 | Problem: To construct a triangle, given two sides and the median to the third side. |
| 3 | 10 | Theorem: Of two straight lines drawn from the same point in a perpendicular to a given line and cutting off unequal segments from the foot of the perpendicular, the more remote is the greater. |
| 4 | 12 | Problem: To construct a circle through the point P and tangent to the two intersecting lines AB and CD . |



- | | | |
|---|----|---|
| 5 | 10 | Theorem: In an obtuse triangle the square of the side opposite the obtuse angle is equal to the sum of the squares of the other two sides, increased by twice the product of one of those sides and the projection of the other side upon it. |
| 6 | 10 | Theorem: A line parallel to the bases of a trapezoid, passing through the intersection of the diagonals, and terminating in the nonparallel sides, is bisected by the diagonals. |
| 7 | 10 | Problem: To construct a triangle similar to a given triangle and having a given perimeter. |
| 8 | 12 | Exercise: Find the length of the bisector of one of the angles of the triangle whose sides are 8, 10, 12. |
| 9 | 12 | (a) Define a segment of a circle.
(b) Exercise: In a circle of 4 inches radius, draw a chord which subtends a right angle at the center of the circle. Find to hundredths of a square inch the areas of the two segments having this chord for a base. |

Extra.—Substitute for No. ———

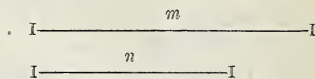
Problem: To construct a right triangle, given the hypotenuse and the difference of the other two sides.

MARCH, 1930

- | No. | Wt. | |
|-----|-----|---|
| 1 | 10 | Theorem: If CD is the perpendicular from C to the side AB of the triangle ABC , and CE the bisector of the angle C , the angle DCE equals one-half the difference of the angles A and B . |
| 2 | 12 | Theorem: The altitudes of a triangle meet in a point. |
| 3 | 10 | Problem: Upon a given straight line to describe a segment of a circle which shall contain a given angle. |
| 4 | 10 | Problem: Through a given point without a given circle to draw a secant whose internal and external segments shall be equal. |
| 5 | 12 | Problem: To construct a circle passing through the two given points a and b and tangent to the given line pq . |
| 6 | 12 | (a) Define similar triangles.
(b) Theorem: Two triangles are similar if their sides are respectively proportional. |

- No. 7 Wt. 10 Problem: To construct a polygon similar to a given polygon $a b c d$ and having a given ratio to it, viz, as m is to n .

b



a
 $\times$

$\times_d \times_c$

- 8 12 Theorem: The area of an inscribed regular hexagon is three-fourths of the area of the circumscribed regular hexagon.
- 9 12 Exercise: Two chords of a circle AB and CD are perpendicular to each other and intersect at O . Prove that the sum of the squares on the segments $AO, OB, CO,$ and OD , equals the square on the diameter of the circle.

Extra.—Substitute for No. ———

- (a) Theorem: The bisectors of the angles of a rectangle inclose a square.
- (b) Exercise: If the sides of the above rectangle be 10 and 14 inches, respectively, find the area of the square.

3. ENGLISH GRAMMAR

MARCH, 1926

- No. 1 Wt. 10
1. In May, when sea winds pierced our solitudes,
 2. I found the fresh Rhodora in the woods,
 3. Spreading its leafless blooms in a damp nook,
 4. To please the desert and the sluggish brook.
 5. The purple petals, fallen in the pool,
 6. Made the black waters with their beauty gay;
 7. Here might the red bird come his plumes to cool,
 8. And court the flower that cheapens his array.
 9. Rhodora! If the sages ask thee why
 10. This charm is wasted on the earth and sky,
 11. Tell them, dear, that if eyes were made for seeing,
 12. Then Beauty is its own excuse for being.
- From the above lines pick out the following grammatical constructions (indicate the number of the line and write the word or words which answer the question):
1. Proper noun.
 2. Present infinitive.
 3. Conjunction expressing time.
 4. Present participle used as adjective.
 5. Verb in the imperative mood.
 6. Past participle used as adjective.
 7. Personal pronoun, possessive case.
 8. Verb in the past tense, potential mood.
 9. Relative pronoun.
 10. Transitive verb.
- 2 20
1. Write a sentence containing a noun (or substantive) clause used in apposition with the subject of the sentence.
 2. Write a sentence containing a direct object and an indirect object.
 3. Write a sentence containing a noun (or substantive) clause used as object of a preposition.
 4. Write a simple sentence containing a compound subject.
 5. Write a compound-complex sentence containing an adjectival clause.
 6. Write a complex sentence containing an adverbial clause of concession.
 7. Write a compound sentence containing a transitive verb.
 8. Write a complex sentence containing an adverbial clause of cause.
 9. Write a sentence containing a verb in the passive voice.
 10. Write a complex sentence containing an adverbial clause of degree.
- 3 20 Parse all the words in the following sentence:
- Behold, these are the ungodly who prosper in the world.
2. Behold
 3. these
 2. are
 1. the
 3. ungodly
 3. who
 2. prosper
 1. in
 1. the
 2. world

- No. Wt.
- 4 5 Rewrite the following sentences, correcting *all* errors:
- The proceeds was divided between the three thieves whom the police said was guilty.
 - Neither John or Bill like him.
 - I am considerable taller than him.
 - The teacher told all of we boys that every one would be responsible for their part of the work.
 - Our guide suspicioned that we had went.
- 5 20 Write sentences containing the following:
- The perfect participle of the verb "tell."
 - The perfect tense (active voice) of the verb "feel."
 - The preterite (or past) tense (active voice) of the verb "swim."
 - The perfect tense (active voice) of the verb "lay."
 - The future perfect tense (active voice) of the verb "slay."
 - The pluperfect (past perfect) tense (active voice) of the verb "lie."
 - The past participle of the verb "sing."
 - The perfect infinitive, progressive form, of the verb "see."
 - The perfect tense, passive voice, of the verb "throw."
 - The pluperfect (or past perfect) tense, passive voice, of the verb "sell."
- 6 15 In the passage quoted in question 1, indicate the gender of *all* nouns and pronouns by the following device: Underscore *once* those that are masculine; *twice* those that are feminine; *thrice* those that are neither.
- 7 10 Write sentences containing the following:
- A verb in the emphatic form.
 - The comparative of "ill."
 - The superlative of "bad."
 - The plural of "goose."
 - The feminine of "horse."
 - An adverb of manner.
 - An indefinite pronoun.
 - A definitive (or demonstrative) adjective
 - The plural of "elf."
 - The plural of "valley."

MARCH, 1927

- No. Wt.
- 1 20
- Write a simple sentence containing a compound subject.
 - Write a simple sentence containing a compound predicate.
 - Write a complex sentence containing an adjectival clause.
 - Write a complex sentence containing an adverbial clause of manner.
 - Write a sentence containing a preposition with a compound object.
 - Write a sentence containing an adverbial clause of time.
 - Write a sentence containing a noun clause used as a subject of the sentence.
 - Write a complex periodic sentence containing an adverbial clause of place.
 - Write a compound sentence expressing alternation.
 - Write a sentence containing an adjectival phrase and an adverbial phrase.
- 2 10 Rewrite the following sentences correctly:
- They hung the man which committed the murder.
 - There ain't any doubt but what he done those kind of things.
 - Who can this letter be from?
 - He must have came after we went home.
 - He hadn't ought to act so foolish.
 - It is me that he fears.
 - He only offered me three dollars a dozen for these here sort of apples.
 - He asked if either of the men could identify their own clothing.
 - Neither he or I are to be held responsible.
 - If it wasn't for you and I, he might have been hurt bad.
- 3 10 Write sentences containing the following:
- An auxiliary verb.
 - The comparative of "soon."
 - The superlative of "good."
 - The plural of "lily."
 - The masculine of "witch."
 - An adverb of degree.
 - The plural of "valley."
 - The comparative of "lazy."
 - The plural of "shelf."
 - The superlative of "feeble."
- 4 5 Write the masculine forms corresponding to the following feminine forms:
- Mare.
 - Ewe.
 - Widow.
 - Marchioness.
 - Bride.

- No. Wt.
- 5 5 Write the plurals of the following words:
 (a) Index.
 (b) Piano.
 (c) Miss Hasty.
 (d) Penny.
 (e) Spoonful.
- 6 20 Explain the relation and connection of clauses in the following sentences, and tell the construction of the italicized words:
 (a) *Our eyes are* holden, that we can not *see things* that stare us in the face until the *hour*, arrives when the mind is *ripened*.
 (b) Were the happiness of the *next* world as *clearly* apprehended as the *felicities* of this, it were *a* martyrdom to live.
- 7 20 Immediately remind the governor that the angry mob awaits his reply. Name the part of speech of each word in the above sentence and give the following additional information:
 Nouns: Kind, number, person, case, construction.
 Pronouns: Kind, antecedent, gender, number, person, case, construction.
 Adverbs: Kind, degree, word qualified.
 Adjective: Kind, degree, word qualified.
 Verbs: Regular or irregular, active or passive, subject, object, mood, tense, number, person.
- | | | |
|-------------|-------|--------|
| Immediately | that | awaits |
| remind | the | his |
| the | angry | reply |
| governor | mob | |
- 8 5 Rewrite the following, properly paragraphed and punctuated:
 he rushed up to us talking excitedly Ill see that you get mules but theyre awfully dear this year pasturage is scarce the twenty dollars a head I thought would do are not enough lets make it a little more then how much a pause ensued we profited by the opportunity to ask when shall we be ready
- 9 5 Give the second person plural active voice of the verb "fight" through all tenses of the indicative mood.

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[Small figures indicate weight assigned to each item]

- No. Wt.
- 1 24 (a)¹² Define:
 1³. Simple sentence.
 2³. Complex sentence.
 3³. Compound sentence.
 4³. Periodic sentence.
 (b)¹² Define:
 1³. Participle.
 2³. Passive voice.
 3³. Coordinate conjunction.
 4³. Subordinate conjunction.
 5³. Subjunctive mode.
 6³. Objective case.
- 2 5 Give the principal parts of the following verbs:
 (a) burst
 (b) choose
 (c) chide
 (d) rise
 (e) lie
 (f) swim
 (g) sit
 (h) swing
 (i) drink
 (j) take
- 3 5 (a)² Write the plural of each of the following words:
 1. sheep 6. mosquito
 2. chimney 7. man-servant
 3. banjo 8. aide-de-camp
 4. mouthful 9. alley
 5. spoonful 10. radius
 (b)³ Of the following nouns, underline once those that are singular; twice those that are plural; thrice those that may be either singular or plural:
 1. vermin 2. memoranda 3. duck
 4. poultry 5. heathen 6. apparatus
- 4 6 (a)³ Write the feminine form of each of the following words:
 1. benefactor
 2. bachelor
 3. author
 4. Mister
 5. sire
 6. Dutchman

No. Wt.

- (b)³ Of the following nouns, underline once those that are masculine; twice those that are feminine; thrice those that are neuter; four times those

that are common gender:

- | | | |
|---------|------------|-----------|
| 1. bird | 2. goose | 3. wizard |
| 4. book | 5. peacock | 6. calf |

- 5 6 (a)³ Write the possessive case singular of each of the following words:

1. brethren
2. alumnæ
3. us
4. geniuses
5. it
6. Jones

- (b)³ Write the possessive case plural of each of the following words:

1. church
2. mouse
3. mistress
4. man-of-war
5. she

- 6 4 Give the comparison of the following adjectives or adverbs:

- (a) often
- (b) well
- (c) recent
- (d) terrible

- 7 10 Rewrite correctly the following sentences:

- (a) That was all the farther we went that day.
- (b) The girl that lives next door is light-complected.
- (c) He don't know an elegant march when he hears one.
- (d) She never enthuses even when she hears music.
- (e) I don't like those kind of photographs.
- (f) The light above my desk it is so bright that it hurts my eyes.
- (g) Coming across the desert, a mirage was observed.
- (h) The material is not ready, and it can not be shipped.
- (i) John's father died when he was a small boy.
- (j) Do they have very severe winters in England?

- 8 10 Punctuate and capitalize the following:

a paragraph is a series of connected thoughts which constitute the development of a single topic in every paragraph one definite idea clearly and forcibly expressed should be immediately evident to the reader in this definition are implied all the essentials of a good paragraph first the paragraph is the development of a single idea and therefore it must be a unit secondly it is a series of connected thoughts and hence it must possess clearness thirdly its main idea should be made to stand out prominently the most important points in the paragraph should give emphatic expression to the central thought a paragraph then may be regarded as a small theme and it is consequently governed by the same principles that govern the whole composition to produce a good paragraph therefore the writer must apply to his work the fundamental principles of unity arrangement emphasis and good usage

- 9 5 "The patient ox submits to the yoke, and meekly performs the labour required of him."

Name the parts of speech of each word in the above sentence and give the following additional information:

Nouns: Kind, number, person, case, construction.

Pronouns: Kind, antecedent, gender, number, person, case, construction.

Adverbs: Kind, degree, word qualified.

Adjective: Kind, degree, word qualified.

Verbs: Regular or irregular, active or passive, subject, object, mood, tense, number, person.

1. The
2. patient
3. ox
4. submits
5. to
6. the
7. yoke
8. and
9. meekly
10. performs
11. the
12. labour
13. required
14. of
15. him

COMPOSITION

(Weight 25)

- 10 Write a paragraph of at least 150 words on any one of the topics listed below. Revise your work carefully.

Selfishness.
Missionaries.
Tabloid newspapers.
Education.

Buggy rides.
Radio.
Manners.
Tobacco.

Conversation.
Pacifists.
Crime.
Pests.

MARCH, 1929

- No. Wt.
- 1 20 (a) Define and give an example of each of the following grammatical terms:
 (1) Indirect object.
 (2) Intransitive verb.
 (3) Active voice.
 (4) Neuter gender.
 (5) Substantive clause.
 (b) Write the plural of the following words:
 (1) leaf
 (2) datum
 (3) attorney-general
 (4) louse
 (5) beau
 (c) Write the feminine of the following words:
 (1) buck
 (2) gander
 (3) duke
 (4) gentleman
 (5) actor
- 2 20 Rewrite the following sentences, correcting all errors and giving your reasons for changes:
 (a) A new order of ideas and principles have been instituted.
 (b) The captain, as well as the mate and the pilot, were frightened.
 (c) He is one of those men who talks much and thinks little.
 (d) I am determined that I shall pass the examination.
 (e) She has invited all of we girls.
 (f) I felt so badly last night that I could not write my theme.
 (g) If I had known that you had been going, I would have sent word to my mother.
 (h) Somebody, I do not remember whom, told me the story.
 (i) It was Franklin who said that honesty was the best policy.
 (j) She said that she left before the news came.
- 3 10 Write five sentences, each containing one of the following:
 (a) The present perfect indicative, passive voice, of "take."
 (b) The present participle of "give."
 (c) The present infinitive of "buy."
 (d) The past subjunctive, active voice, of "meet."
 (e) The perfect participle of "catch."
- 4 10 Capitalize and punctuate the following:
 scarcely had charles risen from his bed when his attendants perceived that his utterance was indistinct and that his thoughts seemed to be wandering several men of rank had as usual assembled to see their sovereign shaved and dressed he made an effort to converse with them in his usual gay style but his ghostly look surprised and alarmed them
- 5 20 "But in every one of those eminent advantages which he possessed over others, there was mingled something of misery and debasement."—Macaulay.
 Opposite each word, as it appears below, state what part of speech it is, and give its construction in the above sentence.
 But
 in
 one
 those
 eminent
 which
 possessed
 over
 there
 something
- 6 20 Write an expository paragraph of about 100 words on any one of the following topics:
 (a) Advantages of a college education.
 (b) Benefits derived from athletics.
 (c) Value of the radio to the farmer.
 (d) Why theme-writing is often distasteful to students.
 (e) A rolling stone gathers no moss.

MARCH, 1930

PART I.—English Grammar and Composition. (Weight, 100)

- No.
- 1st. (a) Write a sentence containing a preposition with a compound object.
 (b) Write a sentence containing an adverbial clause of manner.
 (c) Write a sentence containing a noun clause as the object of a verb.
 (d) Write a sentence using a gerund as the subject.
 (e) Write a complex periodic sentence containing an adverbial clause of concession.
- 2nd. Define and give an example of each of the following grammatical terms:
 (a) Transitive verb.
 (b) Substantive clause.
 (c) Relative pronoun.
 (d) Interjection.
 (e) Infinitive.

No.

- 3¹⁸. (a) Write the plural of the following words :
- (1) crisis.
 - (2) stratum.
 - (3) brother-in-law.
 - (4) it.
 - (5) mouse.
- (b) Indicate the gender of the following nouns by underlining once those that are masculine; twice those that are feminine; thrice those that are neuter; and four times those that are common.
- (1) literature.
 - (2) stenographer.
 - (3) parent.
 - (4) gelding.
 - (5) colt.
- (c) Rewrite correctly each misspelled word of the following group :
- (1) sensible.
 - (2) contravene.
 - (3) separate.
 - (4) consciencious.
 - (5) conscionable.
 - (6) demoniacal.
 - (7) atheletics.
 - (8) compendium.
 - (9) incredable.
 - (10) autonomous.
- 4²⁰. Rewrite the following sentences, correcting all errors and giving your reasons for changes :
- (a) One or the other of those men have stole my watch.
 - (b) I do not know which of these kind are the best.
 - (c) If anyone is disappointed it will not be me.
 - (d) Whom do you mean?
 - (e) If this was Wednesday, I could go with you.
 - (f) I don't believe I will be able to go.
 - (g) I should not have said it if I had thought it would have shocked her.
 - (h) An admirable descriptive ability piles up a succession of sharply defined impressions and convey intangible values as certainly as concrete ones.
 - (i) I felt so badly last night that I could not keep my engagement.
 - (j) Somebody, I do not remember whom, told me that they had moved to Chicago.
- 5¹⁰. Capitalize and punctuate the following :
- I call it atheism by establishment when any state as such shall not acknowledge the existence of god as a moral governor of the world when it shall abolish the christian religion by a regular decree when it shall persecute with a cold unrelenting steady cruelty by every mode of confiscation imprisonment exile and death all its ministers
- 6¹⁵. Parse the italicized words in the following sentence :
- "Be *clean*; for the *strength* of the hunter is *known* by the *gloss* of his hide."
- 7²⁰. Write an expository paragraph of about 150 words on any topic of particular interest to you.

4. ENGLISH COMPOSITION AND ENGLISH LITERATURE

MARCH, 1926

- | No. | Wt. | |
|-----|-----|---|
| 1 | 20 | In a composition of about 300 words discuss the literary characteristics of the Victorian age in England, illustrating your points by reference to the authors and books of the period. |
| 2 | 20 | Write a short theme (not less than 250 words) on the life and work of an important American prose writer of the nineteenth century. |
| 3 | 20 | Write a short theme (not less than 250 words) on the life and work of an important poet of the eighteenth century. |
| 4 | 40 | Write two compositions of at least 300 words each, selecting one subject from Group I and one from Group II below. |

GROUP I

- (a) Portia's part in the trial of Antonio. (Shakespeare's Merchant of Venice.)
- (b) Burke's knowledge of American affairs. (Speech on Conciliation.)
- (c) The story of the Ancient Mariner. (Coleridge.)
- (d) The plan of The Idylls of the King. (Tennyson.)
- (e) The story of the Lady of the Lake. (Scott.)
- (f) The supernatural element in Macbeth. (Shakespeare.)

GROUP II

- (a) The habits of some wild animal with which you are familiar.
- (b) The educational value of the radio.
- (c) The care of the automobile.
- (d) The selection of a camping equipment.
- (e) The best type of cow for the farm.
- (f) How to judge the value of a book.

MARCH, 1927

- No. Wt.
- 1 10 (a) In a correctly constructed sentence for each name, identify the following from English literature:
- | | | |
|----------------------|-----------------------|-------------------|
| Cordelia. | Sir Roger de Coverly. | Elia. |
| Christopher Marlowe. | Tom Jones. | Anthony Trollope. |
| Modern Painters. | George Meredith. | Henry Esmond. |
| | John Silver. | |
- 5 (b) In a correctly constructed sentence for each name, identify the following from American literature:
- | | | |
|---------------------|------------------|------------------|
| Representative Men. | Francis Parkman. | Leaves of Grass. |
| Hester Prynne. | Bret Harte. | |
- 2 30 "English literature since 1558 may profitably be studied by dividing it into periods."
Take the above sentence as a topic and from it develop a short theme showing how and why you would divide the literature for study. (About 300 words.)
- 3 35 Select and name one of the prose works, not fiction, regularly studied in class in the fourth (senior) year of your high school (or preparatory school) course. Submit an argument (about 300 words) either for or against the retention of this work in the course for future years. Include in your presentation of the case the value of the ideas in the book, the interest, the style, and something about the content.
- 4 20 Choose some book from your high school (or preparatory school) English course. In a paragraph (about 100 words) explain the subject and purpose of the work as you would to one who has never read it.

MARCH, 1928

ENGLISH COMPOSITION AND ENGLISH LITERATURE

(Weight, 100)

- No. Wt.
- 1 21 Opposite 7 out of the 12 names listed below, write (a) the name of the book, poem, or play in which the character appears, and (b) the name of the author of the work. Cross out the 5 characters you have rejected.
Example:
- | Character | Name of work | Author |
|--------------------------------|--------------------------------|------------|
| Tess of the D'Urbervilles..... | (a) Tess of the D'Urbervilles. | (b) Hardy. |
| 1. Falstaff..... | (a) | (b) |
| 2. Kim..... | (a) | (b) |
| 3. Robinson Crusoe..... | (a) | (b) |
| 4. Becky Sharp..... | (a) | (b) |
| 5. Quentin Durward..... | (a) | (b) |
| 6. Gulliver..... | (a) | (b) |
| 7. Micawber..... | (a) | (b) |
| 8. Richard Feverel..... | (a) | (b) |
| 9. Tom Sawyer..... | (a) | (b) |
| 10. Ichabod Crane..... | (a) | (b) |
| 11. Dr. Jekyll..... | (a) | (b) |
| 12. Ophelia..... | (a) | (b) |
- 2 24 Opposite 8 out of the 12 works listed below, write (a) the author of the work, and (b) the period of English or American literature to which he belonged. Cross out the 4 works you have rejected.
Example:
- | Work | Author | Period in literature |
|--------------------------------|-------------------------|-----------------------|
| Faery Queen..... | (a) Edmund Spenser..... | (b) Age of Elizabeth. |
| 1. Nicholas Nickleby..... | (a) | (b) |
| 2. Life of Johnson..... | (a) | (b) |
| 3. Rape of the Lock..... | (a) | (b) |
| 4. Lycidas..... | (a) | (b) |
| 5. Canterbury Tales..... | (a) | (b) |
| 6. Tom Jones, A Foundling..... | (a) | (b) |
| 7. Sartor Resartus..... | (a) | (b) |
| 8. Twice Told Tales..... | (a) | (b) |
| 9. The Deerslayer..... | (a) | (b) |
| 10. Origin of Species..... | (a) | (b) |
| 11. The Gold Bug..... | (a) | (b) |
| 12. Ivanhoe..... | (a) | (b) |
- 3 30 In about 200 words, write a character sketch of your favorite character in one of Shakespeare's tragedies.
- 4 25 Write a composition of about 350 words on one of the subjects listed below:
- My Favorite American Author.
 - The Life of Shakespeare.
 - A character sketch of a character from one of Dickens' novels.
 - The plot of one of Scott's novels.
 - The plan of the Canterbury Tales.
 - The Victorian Age in English Literature.

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- No. Wt.
- 1 20 In a short composition of about 150 words discuss the life and works of *one* of the following authors: Bacon, Milton, Bunyan, Macaulay, Tennyson, Browning, Dickens, Arnold.
- 2 20 (a) What are the chief literary characteristics of the Romantic Period in English literature?
(b) Name *four* poets of the Romantic Period.
(c) By reference to his works, explain briefly why any *one* of the four poets whose names you have mentioned under (b) is called a Romanticist.
- 3 20 (a) Name *two* of Shakespeare's tragedies; *two* of his comedies; and *two* of his historical plays.
(b) Write a character sketch of any character from *one* of Shakespeare's plays mentioned under (a).
- 4 20 Name a work of any *ten* of the following authors, classifying each work briefly (namely, essay, poem, novel, etc.):
(a) Washington Irving.
(b) Edgar Allan Poe.
(c) Ralph Waldo Emerson.
(d) Nathaniel Hawthorne.
(e) Henry Wadsworth Longfellow.
(f) John Greenleaf Whittier.
(g) Oliver Wendell Holmes.
(h) James Russell Lowell.
(i) Walt Whitman.
(j) Mark Twain.
(k) Benjamin Franklin.
(l) James Fenimore Cooper.
(m) William Cullen Bryant.
(n) John Lothrop Motley.
(o) Francis Parkman.
- 5 20 Write a composition of about 400 words on some subject chosen from your own experience or selected from the following list:
(a) My favorite book.
(b) Why should we read classical literature?
(c) What the library has meant to me.
(d) The Sunday newspaper.
(e) My preparation for West Point.

MARCH, 1930

PART II.—English Composition and Literature. (Weight, 100)

- No.
- 1². Give at least 2 of the principal literary characteristics of any *three* of the following authors:
(a) Burns.
(b) Wordsworth.
(c) Byron.
(d) Shelley.
(e) Keats.
- 2⁰. Name at least 10 of the principal authors of the Victorian age of English literature (1837–1890) and tell in what field each excelled (whether as poet, historian, novelist, etc.)
- 3⁰. Write a short composition (about four or five paragraphs) on the life and work of *one* of the following writers:
(a) Washington Irving.
(b) Henry Wadsworth Longfellow.
(c) Nathaniel Hawthorne.
(d) Ralph Waldo Emerson.
(e) Oliver Wendell Holmes.
- 4⁸. Identify the authors of any 8 of the following works:
- | <i>Title of Work</i> | <i>Author</i> |
|------------------------------------|---------------|
| (a) Hiawatha..... | (a) |
| (b) Maud Muller..... | (b) |
| (c) The Raven..... | (c) |
| (d) Vision of Sir Launfal..... | (d) |
| (e) Leaves of Grass..... | (e) |
| (f) The Heathen Chinee..... | (f) |
| (g) Thanatopsis..... | (g) |
| (h) Concord Hymn..... | (h) |
| (i) Song of the Chattahoochee..... | (i) |
| (j) The Old Swimmin' Hole..... | (j) |
- 5⁰. In about 300 or 400 words, write a character sketch of your favorite character in *one* of the following plays of Shakespeare:
(a) The Merchant of Venice.
(b) The Tempest.
(c) Julius Caesar.
(d) Othello.
(e) Macbeth.

No.

99. Write a composition of about four paragraphs on some subject chosen from your own experience, or selected from the following list:

- (a) My favorite author.
- (b) Humor in literature.
- (c) Modern literature.
- (d) The type of drama I prefer.
- (e) Why I like (or dislike) poetry.

5. HISTORY

MARCH, 1926

PART I.—History of the United States. (Weight, 50)

- | No. | Wt. | | | | | | | | | | | |
|-----------------------------|-------------------------------|---|-------------------|------------------|-----------------------------|------------------|----------------------|----------------|------------------------|-------------------|--------------------------|-------------------------------|
| 1 | 3 | Name five men who made early explorations and discoveries in America, and in a brief paragraph for each tell: <ol style="list-style-type: none"> 1. The country he represented. 2. Region of his discoveries or explorations. | | | | | | | | | | |
| 2 | 3 | <ol style="list-style-type: none"> (a) What fundamental difference in motive distinguished the English colonists in America from the Spanish? (b) How did the Pilgrims differ from the Puritans in their attitude toward the Church of England? (c) Did the Pilgrims and Puritans practice religious toleration in America? (d) What was the "Mayflower Compact"? Why was it drawn up? | | | | | | | | | | |
| 3 | 4 | Under the following headings discuss the advantages and disadvantages of both the French and English colonies in their struggle for supremacy in America: <ol style="list-style-type: none"> (a) Attitude of home government. (b) Nature and permanency of settlements in America. (c) Political solidarity. (d) Attitude of Indians and reasons therefor. (e) Geographical influence. | | | | | | | | | | |
| 4 | 6 | With respect to the American Revolution write a brief paragraph on each of the following topics: <ol style="list-style-type: none"> (a) Fundamental causes of the Revolution. (b) Events which embittered the feeling between the colonists and the mother country. (c) The outbreak of the war. (d) Important battles of the war. (e) Support given Washington by the colonists. | | | | | | | | | | |
| 5 | 6 | <ol style="list-style-type: none"> (a) What is meant by "strict" and "loose" construction of the Constitution? (b) How did Hamilton and Jefferson wish to interpret the Constitution? (c) Did Jefferson consistently maintain his early attitude? If not, how did he depart from it? (d) How did the taking of the census originate in America? (e) What was the effect of the War of 1812 on national feeling in America? | | | | | | | | | | |
| 6 | 6 | <ol style="list-style-type: none"> (a) What compromise agreements were made in attempts to settle the slavery issue before the Civil War? (b) What is meant by the term "spoils system"? (c) What was the Gadsden Purchase and why was it made? (d) What was the Dred Scott decision? (e) What political party was formed in opposition to Andrew Jackson? Explain the significance of the name of the party. | | | | | | | | | | |
| 7 | 7 | Answer briefly the following questions with reference to the Civil War: <ol style="list-style-type: none"> (a) What was the general military plan of the North? (b) What military advantages did the South have? (c) Name three of the most important battles of the war; give the commanders on each side; state the result of each battle. (d) What was the attitude of the people of England toward the struggle? (e) Why was the assassination of Lincoln a disaster for the South as well as for the North? | | | | | | | | | | |
| 8 | 3 | What do you understand by the term "Imperialism"? When and under what circumstances did the question of "Imperialism" become prominent among the United States political issues? | | | | | | | | | | |
| 9 | 7 | <ol style="list-style-type: none"> (a) When and for what reasons did the United States enter the World War? (b) In what major operation was the American Army engaged at the time of the armistice? With what success? (c) What part had the diplomats of the United States in the framing of the provisions for a League of Nations? What happened to the treaty of Versailles in the Senate of the United States? | | | | | | | | | | |
| 10 | 5 | Identify: <table border="0" style="width: 100%;"> <tr> <td>"Alabama Claims."</td> <td>"Old Ironsides."</td> </tr> <tr> <td>"Tippecanoe and Tyler Too."</td> <td>"The Big Stick."</td> </tr> <tr> <td>"Whiskey Rebellion."</td> <td>"Pocket Veto."</td> </tr> <tr> <td>"Era of Good Feeling."</td> <td>"The Federalist."</td> </tr> <tr> <td>"The Great Emancipator."</td> <td>"Sampson-Schley Controversy."</td> </tr> </table> | "Alabama Claims." | "Old Ironsides." | "Tippecanoe and Tyler Too." | "The Big Stick." | "Whiskey Rebellion." | "Pocket Veto." | "Era of Good Feeling." | "The Federalist." | "The Great Emancipator." | "Sampson-Schley Controversy." |
| "Alabama Claims." | "Old Ironsides." | | | | | | | | | | | |
| "Tippecanoe and Tyler Too." | "The Big Stick." | | | | | | | | | | | |
| "Whiskey Rebellion." | "Pocket Veto." | | | | | | | | | | | |
| "Era of Good Feeling." | "The Federalist." | | | | | | | | | | | |
| "The Great Emancipator." | "Sampson-Schley Controversy." | | | | | | | | | | | |

PART II.—General History. (Weight, 50.)

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted five units. Candidates may choose *any 10 questions*, either taking one section complete or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the only ones considered in computing mark.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

SECTION I

Ancient History, 750 B. C. to 814 A. D.

No.

1. Show how the geographical features of the Greek Peninsula affected the national and commercial growth of ancient Greece.
2. State cause, historical importance, and results of the Graeco-Persian wars, naming at least three important battles, their leaders, and results.
3. Describe briefly the historical importance of *five* of the following :

Arbela.	Pericles.	Delos.	Xenophon.
Phalanx.	Socrates.	Olympiad.	Leuctra.
4. In about 150 words discuss the Punic wars under :
 (a) Causes.
 (b) Second Punic war; prominent leaders; two important battles and their results.
 (c) Significance of Rome's triumph.
5. Show how the Roman Empire was unified under the influences provided by its method of organization, its privileges of citizenship, and its system of communications.
6. Describe briefly the historical importance of *five* of the following :

Mithridates.	Etruscans.	Gracchi.	55 B. C.
Pyrrhus.	Curia.	Augustus.	Rubicon.
7. In what ways did the invasion of the Franks into the Roman Empire differ from the invasions of other barbarian tribes?
8. What influences did the Roman Empire have upon the growth and development of the Christian church before the time of Charlemagne?
9. Give an account of the origin and spread of Mohammedanism. How were the Mohammedans prevented from overrunning Europe: (a) in the West, (b) in the East?
10. Why, how, and into what fragments did the empire of Charles the Great (Charlemagne) break up during the century that followed his death?

SECTION II

Medieval and Modern History, 814–1789 A. D.

No.

1. (a) What conditions gave rise to the feudal system?
 (b) Define the following:

Fief.	Vassal.	Suzerain.	Homage.	Serf.
-------	---------	-----------	---------	-------
2. Why was war the usual condition of feudal society? What political and industrial forces worked for the overthrow of the feudal state?
3. When did the crusades occur? What was their purpose and to what extent did they succeed? How were the thought and life in western Europe affected by them?
4. Name *two* great buildings, *two* great paintings, and *two* great works in the field of literature, of the Renaissance period.
5. Describe briefly the historical importance of five of the following :

Hanseatic League.	Erasmus.	1453.	Avignon.
Genghis Khan.	Domremy.	Agincourt.	Medici.
6. What political and social economic conditions in Germany prepared the way for the Protestant revolt under Luther?
7. Wherein did the Protestant revolt of the sixteenth century differ, as to causes and results, from earlier movements of protest or reform within the Roman church?
8. Why did Europeans try so persistently to reach the East during the fifteenth century? When and by whom was the first successful sea voyage made?
9. Describe briefly the historical importance of *five* of the following :

West Prussia.	Richelieu.	Pultowa.
Silesia.	Charles V.	Treaty of Utrecht (1579).
Coligny.	Kosciuszko.	
10. Name *three* classes of extravagances of Louis XIV, and show how these extravagances contributed to the French Revolution.

No.

- MARCH, 1927

No.

Wt.

- 1 3 Identify briefly the following and state their connection with the history of exploration in the western continent:
Pizarro. John Cabot. Cortez.
De la Salle. Ponce de Leon.
- 2 4 (a) Name the permanent settlements in the United States made by three European countries.
(b) Name three settlements which became States, and give the names of the States so formed.
- 3 8 (a) What were the proprietary colonies? Name them.
(b) State briefly the dates, causes, events, and results of the French and Indian War.
- 4 6 (a) What were the causes of the American Revolution?
(b) Name two battles in this war in which Washington directly commanded, and give the name of the opposing commander.
(c) How were Revolutionary Armies raised in the Colonies?
- 5 8 Identify and state what service to the United States was rendered by each of the following:
(a) George Rogers Clark.
(b) Robert Morris.
(c) Winfield Scott.
(d) Theodore Roosevelt.
(e) Luther Burbank.
- 6 3 Explain briefly:
(a) Monroe doctrine.
(b) Tacna-Arica affair.
(c) Proclamation of Emancipation.
(d) 54-40 or fight.
- 7 8 What States have been made from territory designated below:
(a) Louisiana Purchase.
(b) Northwest Territory.
(c) Texas.
(d) Oregon Territory.
(e) Mexican cession, 1848.
- 8 8 (a) Name: Three most important Union commanders of the Civil War.
(b) Three most important Confederate commanders.
(c) Two important battles of the eastern theater of operations, results—date.
(d) Two important battles of western theater of operations, results—date.
(e) What decisive battle marked the turn of tide against the South? Date.

- | | | |
|-----|-----|---|
| No. | Wt. | |
| 9 | 3 | (a) State briefly the powers and general purpose of Congress, Supreme Court, and President.
(b) What important change in our electoral system has taken place since 1900? |
| 10 | 4 | (a) What brought the United States into the World War?
(b) Identify:
Charles G. Dawes.
Newton D. Baker.
Selective draft.
United States Shipping Board.
(c) Why did American forces go into Germany? |

PART II.—General History. (Weight, 50)

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SECTION I

Ancient History, 750 B. C. to 814 A. D.

- No.
- State causes, location, and effects of Greek colonization during period 750–600 B. C.
 - Show how Athens won supremacy in the Grecian peninsula as a result of the Persian wars, and how this supremacy passed to Sparta as a result of the Peloponnesian Wars.
 - Name:
 - Three important battles of Alexander the Great.
 - Countries conquered by Alexander the Great.
 - Chief effects of Alexander's conquests.
 - Identify and state importance of the following:

Salamis.
Arbela.
Pericles.
Philipics.
Xenophon.
Mantineia.
 - (a) Compare briefly Rome and Carthage at the beginning of the first Punic war.
(b) In the third Punic war, state: 1. Extent of operations; 2. names of chief battles; 3. most important leaders of opposing sides.
 - (a) Who were the members of (a) the first triumvirate? (b) Of the second triumvirate?
(b) 1. Location; 2. Opposing leaders; 3. Chief results—of the battle of Actium.
 - Identify and state briefly the importance of the following:

Trajan.
Alaric.
Constantine the Great.
Battle of Chalons.
Council of Nicaea.
 - Contrast briefly the rise of Christianity with that of Mohammedanism.
 - Identify:

Gregory the Great.	St. Benedict.	Battle of Tours.
Koran.		
 - (a) What modern countries or fractions thereof were included in Charlemagne's empire at its greatest extent?
(b) What was Charlemagne's attitude toward (a) the church? (b) Education?

SECTION II

Medieval and Modern History, 814–1789 A. D.

- No.
- With reference to the Hundred Years' War state briefly:

(a) Causes.	(d) Important leaders.
(b) Period.	(e) Result.
(c) Important battles.	
 - Identify and state briefly the importance of the following:

(a) 1066 A. D.	(d) Calais.
(b) Magna Charta.	(e) Battle of Bannockburn.
(c) Estates General.	

No.

3. State the attitude of the Catholic Church during the Middle Ages with respect to:
 - (a) Feudal lands.
 - (b) Investiture—how claims of church conflicted with those of the state.
 - (c) Simony.
 - (d) Establishment of church authority.
 - (e) Respective powers of Pope and Emperor.
4. Of the Crusades, state:
 - (a) Causes.
 - (b) General importance.
 - (c) Results.
5. Identify and state briefly the importance of the following:
 - (a) The Hospitalers.
 - (b) The Templars.
 - (c) Saladin.
 - (d) War of the Roses.
 - (e) Medici.
6. Identify and state briefly the importance of the following:
 - (a) The Great Schism.
 - (b) Wycliffe.
 - (c) John Huss.
 - (d) Erasmus.
 - (e) Zwingli.
7. Discuss briefly the political, social, and economic conditions in Germany at the time of the Protestant Revolt.
8. Describe briefly the Huguenot wars in France.
9. Identify and state briefly the importance of the following:
 - (a) Gustavus Adolphus.
 - (b) William of Orange.
 - (c) Richelieu.
 - (d) Tilly.
 - (e) Peace of Westphalia.
10. Identify and state briefly the importance of the following:
 - (a) Divine right of kings.
 - (b) Oliver Cromwell.
 - (c) Charles XII of Sweden.
 - (d) Peter the Great.
 - (e) Frederick the Great.

SECTION III

English History, 1066-1800 A. D.

No.

1. (a) On what did William the Conqueror base his claim to the English throne?
 (b) What was the decisive battle of the Norman conquest?
 (c) Who were the leaders on both sides?
 (d) What was the Domesday Book and why was it made?
2. (a) Describe briefly the manorial system of England.
 (b) How did the Norman conquest affect the English Church?
3. Identify and state the importance of any *five* of the following:
 - (a) Thomas à Becket.
 - (b) Plantagenet.
 - (c) Constitution of Clarendon.
 - (d) Villein.
 - (e) Stephen Langton.
 - (f) Simon de Montfort.
 - (g) de Montfort's Parliament.
 - (h) Roger Bacon.
 - (i) William Rufus.
 - (j) Robert Bruce.
4. In a short paragraph of about 200 words, discuss the Magna Charta.
5. (a) State briefly the facts leading to the establishment of the Anglican Church in England.
 (b) What was the Act of Supremacy?
 (c) What was the Act of Uniformity?
6. Name the important developments during the Elizabethan Age with reference to the following:
 - (a) Literature.
 - (b) Exploration and discovery.
 - (c) Religion.
7. (a) What was the Petition of Rights?
 (b) Name three provisions or grievances enumerated therein.
8. (a) State the causes of the civil war in England.
 (b) What was the system of government under the Commonwealth?
9. Identify and state the importance of any *five* of the following:

William Pitt.	Lord Clive.
Lord North.	Walpole.
Doctor Johnson.	Jacobites.
Habeas corpus act.	Age of Anne.
John Wesley.	Treaty of Utrecht.
10. Discuss briefly the part played by religion in the troubles of James II, and in the accession of William and Mary.

MARCH, 1928

PART I.—History of the United States. (Weight, 50)

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted as indicated. All questions will be answered on blank sheets following and will be properly identified by section and number.

No. Wt.

- 1 5 Name one French, two Spanish, and two English explorers or discoverers after Columbus, give the sphere of activity of each in the new world, and state the relation to later colonial history of such discoveries.

- | No. | Wt. | |
|-----|-----|--|
| 2 | 5 | (a) Name 2 of the 13 colonies established primarily from religious motives, 2 for commercial profit, and 1 acquired by England by war.
(b) Outline the course of events leading to the establishment of Georgia as a colony. |
| 3 | 5 | Give (a) causes, (b) principal events, and (c) peace treaty adjustments of the War of 1812. |
| 4 | 5 | State the importance of the following with reference to the issue of secession:
(a) Virginia and Kentucky resolutions.
(b) Hartford Convention. |
| | | (c) Nullification act.
(d) Missouri compromise.
(e) Dred Scott decision. |
| 5 | 5 | Give the year, opposing leaders, and importance of the following battles of the Civil War:
Antietam.
Vicksburg.
Gettysburg. |
| | | Atlanta.
Lookout Mountain.
The Wilderness. |
| 6 | 5 | Contrast the congressional plan of reconstruction with the plan of President Johnson. |
| 7 | 5 | Identify the following and state the importance of each with reference to domestic problems of the United States:
Protective tariff.
Pullman car strike.
Shay's Rebellion. |
| | | The Sherman Act.
Interstate Commerce Act. |
| 8 | 5 | Identify the following and state their importance with reference to foreign problems of the United States:
Treaty of Washington.
Maximilian in Mexico.
Hay-Pauncefote Treaty. |
| | | Bering Sea dispute.
Venezuelan dispute. |
| 9 | 5 | State the following with reference to United States intervention in the World War:
(a) Reasons for United States participation in the war.
(b) Names of Pershing's two campaigns as an independent commander.
(c) Outstanding contributions of the United States to the success of the war. |
| 10 | 5 | Explain briefly the importance of any <i>five</i> of the following domestic problems since the World War:
League of Nations.
The shipping problem.
The soldiers' bonus.
Agrarian discontent.
Prohibition. |
| | | World Court.
Refunding foreign debts.
Return to "normalcy."
Tax reduction.
Woman suffrage. |
| 11 | | Substitute question (may be substituted for any one of the foregoing). Identify and explain briefly the importance of any <i>five</i> of the following:
The XYZ letters.
Fifty-four, forty or fight.
Tippecanoe and Tyler too.
The plumed knight.
Out of the trenches by Christmas. |
| | | The Hayes-Tilden issue.
Rum, romanism, and rebellion.
Cross of gold.
Monroe doctrine. |

PART II.—General History. (Weight, 50)

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SECTION I

Ancient History, 750 B. C. to 814 A. D.

- | No. | |
|-----|---|
| 1. | Name the outstanding contributions to civilization of the following ancient peoples:
Egyptians.
Phoenicians.
Hebrews. |
| | Persians.
Babylonians. |
| 2. | Discuss briefly the causes, events, and results of the Græco-Persian Wars. |
| 3. | Discuss briefly the conquests of Alexander the Great, and their results. |
| 4. | Describe briefly the Peloponnesian Wars under the following heads: Causes; countries involved; leaders; principal battles; results. |
| 5. | (a) State briefly the part played by the family in the early Roman state.
(b) Discuss briefly Roman religious practices before the time of Christianity. |

No.

6. Identify and state the importance in Roman history of any *five* of the following :

Municipal system.	Carilene.
Punic wars.	Gaulic wars.
The social revolution.	Second triumvirate.
Scipio Africanus.	Actium.
7. Trace briefly the career and accomplishments of Julius Caesar.
8. (a) State the chief reason for Roman persecution of the Christians.
 (b) Describe how Christianity was made the legal religion in the Roman Empire.
9. Identify and state the importance of the following :

Mohammed.	Battle of Tours.
Koran.	Charles Martel.
Gregory the Great.	
10. Discuss briefly the expansion of the Frankish Empire under Charlemagne.

SECTION II

Medieval and Modern History, 814-1789 A. D.

No.

1. Describe briefly the disintegration of the Frankish Empire after the death of Charlemagne, stating the various parts into which it separated, and the importance of this division.
2. Identify any *five* of the following :

Homage.	Benefice.
Manor.	Commendation.
Fief.	Villein.
Infeudation.	Serf.
3. Describe in a paragraph the importance of the Church in the Middle Ages.
4. State the following with reference to the Norman Conquest of England :
 - (a) Claim of William the Conqueror to the English throne.
 - (b) Date and name of the principal battle.
 - (c) Immediate results of the conquest.
5. Identify the following :

Craft guilds.	Scholasticism.
Hanseatic League.	Ottoman Turks.
Rule of St. Benedict.	
6. Contrast the political organization of France with that of the territory east of the Rhine River at the beginning of the seventeenth century, and give reasons for this difference.
7. What was the Renaissance and what was its influence in Europe?
8. State the reasons for and the chief figures in the Protestant revolt in Germany.
9. Describe briefly the importance of the reign of Peter the Great of Russia.
10. Show how the reign of Louis XIV contributed to the outbreak of the French Revolution.

SECTION III

English History, 1066-1800 A. D.

No.

1. How did William the Conqueror prevent the rise in England of powerful feudatories similar to those in France at the time?
2. What was the question at issue between King John and Pope Innocent III? Describe the struggle between them and the outcome.
3. Describe the forms of trial which were used in England before the reign of Henry II. What new form of trial was introduced in his reign?
4. Identify and state the importance of the following :

Witenagemot.	Scutage.
Shire.	Thomas à Becket.
Anglo-Saxon Chronicle.	
5. What part did the following play in the English Reformation movement?

Wycliffe.	Thomas Cromwell.
Henry VIII.	Sir Thomas More.
Mary, Queen of Scots.	
6. Mention four reasons for friction between Charles I and Parliament.
7. Identify and state the importance of the following :

Bannockburn.	Poitiers.
Runnymede.	John Balliol.
Utrecht.	
8. Write briefly on colonial policies of Queen Elizabeth and King George III.
9. Show why Ireland and Scotland were comparatively free from invasion from the continent.
10. Mention two great wars of England between the tenth and eighteenth centuries, and state important results of each.

MARCH, 1929

PART I.—History of the United States. (Weight, 50)

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted as indicated. All questions will be answered on blank sheets following and will be properly identified by section and number.

- | No. | Wt. | |
|-----|-----|--|
| 1 | 5 | Trace the development to 1700 of any <i>two</i> of the following colonies:
Virginia. New York.
Massachusetts. Pennsylvania. |
| 2 | 5 | (a) Name and explain two fundamental rights of Englishmen of which the colonists believed they had been deprived before the commencement of the American Revolution.
(b) Discuss briefly the Battle of Saratoga, giving leaders on both sides, operations leading to the battle, and important results. |
| 3 | 5 | (a) Why was the government under the Articles of Confederation unsatisfactory?
(b) Name one constructive accomplishment of the government under the Articles of Confederation and explain its importance. |
| 4 | 5 | Contrast the views of Hamilton (Federalist Party) and Jefferson (Republican Party) and explain how these views are supported by the leading parties of to-day. |
| 5 | 5 | Explain how the following affected the course of the dispute over slavery:
Louisiana Purchase. Dred Scott decision.
Annexation of Texas. John Brown.
Missouri Compromise. |
| 6 | 5 | State the reasons why President Monroe issued the "Monroe Doctrine," and give two instances in which it was applied by the United States. |
| 7 | 5 | (a) Name five important battles of the Civil War and state the particular importance of each.
(b) Explain briefly the congressional plan of reconstruction. |
| 8 | 5 | Identify and state the importance of any <i>five</i> of the following:
"Free silver." Pendleton Act.
Interstate commerce act. Credit Mobilier.
Land-grant railroads. "Rum, romanism, and rebellion."
Cyrus McCormick. Pullman car strike, Chicago. |
| 9 | 5 | Write briefly upon the problems of government created as a result of the acquisition by the United States of "possessions" following the Spanish-American War. |
| 10 | 5 | (a) Name three outstanding accomplishments of Roosevelt's administration.
(b) Give three reasons for the entry of the United States in the World War.
(c) Over what major policy did President Wilson dispute with the Senate after the World War, and with what result? |

PART II.—General History. (Weight, 50)

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SECTION I

Ancient History, 750 B. C. to 814 A. D.

- | No. | |
|-----|---|
| 1. | (a) Name four States of the eastern Mediterranean region about 750 B. C.
(b) What new ideas in government were introduced by the Persians after their conquest of the Assyrians? |
| 2. | (a) Discuss briefly the influence of physical geography upon the history of Greece.
(b) Contrast the political development of Athens with that of Sparta to the time of the Persian Wars. |
| 3. | (a) Describe the organization of the Confederacy of Delos, and show how Athens transformed it into an Empire.
(b) Explain why the Greeks failed to secure political unity. |
| 4. | With reference to the career of Alexander the Great, discuss briefly the following:
(a) Importance of the Battle of Arbela.
(b) Influence of the conquests upon civilization.
(c) The disintegration of Alexander's empire after his death. |
| 5. | (a) In a short paragraph trace the struggle of the Plebeians in Rome to full political rights.
(b) Contrast the system of political control by Rome over conquered territories in Italy with that over conquered territories outside of the peninsula. |

No.

6. Identify and state the importance of any *five* of the following:

(a) The Second Punic War.	(e) Rubicon.
(b) Mithradates.	(f) Imperator.
(c) Transalpine Gaul.	(g) Deified Augustus.
(d) Ides of March.	(h) Teutoburg Wood.
7. (a) Describe briefly the accomplishments of Augustus Cæsar after he became sole ruler of the Roman world.
 (b) Explain the importance in Roman History of the reign of Diocletian.
8. Name five reasons for the decline of the Roman Empire and discuss *one* of them.
9. With reference to the rise of the Franks state the following:

(a) Method of expansion.
(b) Importance of contacts with the Catholic Church of Rome.
(c) Extent of the Empire under Charlemagne.
10. (a) State what territories were included in the Mohammedan Empire at its greatest extent.
 (b) Compare the civilization of the Mohammedan Empire at its height with contemporary European civilization.

SECTION II

Medieval and Modern History, 814-1789 A. D.

No.

1. (a) State the causes of the decline of the Carolingian Empire.
 (b) Explain the importance of the treaty of Verdun and the Strassburg oath.
2. Identify and state the importance of any *five* of the following:

(a) Infedatation.	(e) Hanseatic League.
(b) Feudal bond.	(f) "Black Death."
(c) Manorial system.	(g) Beneficium.
(d) Merchant guilds.	(h) Commendation.
3. State how the following influenced the history of France:

(a) Hugh Capet.	(c) Phillip Augustus.
(b) William of Normandy.	(d) Richelieu.
4. Write briefly upon the power and influence of the Catholic Church in the Middle Ages.
5. Discuss briefly the relation of each of the following to the Protestant Revolt.

(a) Tetzels.	(d) Calvin.
(b) John Huss.	(e) William of Orange.
(c) Martin Luther.	
6. Identify and state the importance of any *five* of the following:

(a) Edict of Nantes.	(e) The Humanists.
(b) Peace of Augsburg.	(f) Council of Trent.
(c) Jesuits.	(g) Charles V.
(d) Erasmus.	(h) Spanish Fury.
7. Write upon the Hundred Years' War, showing causes, principal events, and important results.
8. Discuss briefly the effects of the Crusades upon western Europe.
9. Name three "enlightened despots" of the eighteenth century and discuss the important accomplishments of any *one* of them.
10. Identify and state the importance of any *five* of the following:

(a) Voltaire.	(e) Copernicus.
(b) Colbert.	(f) Holy Roman Empire.
(c) "Bloody Mary."	(g) Mazarin.
(d) Grotius.	(h) Lettres de cachet.

SECTION III

English History, 1066-1800 A. D.

No.

1. What changes were wrought by the Norman conquest in—

(a) Military organization.
(b) The system of landholding.
(c) Language.
2. Give an account of the events which led to the Magna Charta and state the most important provisions of that document dealing with civil rights.
3. (a) State briefly the circumstances affecting the conversion of the English to Christianity.
 (b) What was the cause of the controversy between the Celtic Church and the Roman Church, and how was the controversy settled?
4. (a) Why was the reign of Queen Elizabeth important in English history?
 (b) Outline one domestic and one foreign problem confronting Elizabeth upon her accession, and state how she solved them.
5. State the attitude of Henry VIII, Mary, Queen of Scots, and Elizabeth toward religion and state how the attitude of each was manifested.

No.

6. Identify and state the importance of each of the following :

- | | |
|----------------------|------------------------|
| (a) Wycliffe. | (d) Act of supremacy. |
| (b) Cardinal Wolsey. | (e) Act of uniformity. |
| (c) Anne Boleyn. | |

7. Differentiate between the religious, political, and social causes of the Puritan Revolution.

8. Identify and state the importance of the following :

- | | |
|------------------------|-----------------------|
| (a) Dunbar. | (d) Pride's Purge. |
| (b) Cavaliers. | (e) The Commonwealth. |
| (c) "Rump" Parliament. | |

9. (a) Why did the English drive James II from the throne?

(b) What were the principal provisions of the Bill of Rights?

10. (a) Why did England become involved in the War of the Spanish Succession?

(b) What benefits did England derive from this war?

MARCH, 1930

PART I.—History of the United States. (Weight, 50)

No.

1. Mention four navigators who took part in the discovery of the American continent, and indicate briefly the results of the voyages of each of them.

2. What were the essential points of difference between royal, proprietary, and charter colonies? Give one example of each.

3. In brief paragraphs, identify and show the importance of each of the following :

- | | |
|------------------------|-----------|
| The Boston massacre. | Saratoga. |
| Battle of Bunker Hill. | Yorktown. |

4. Show the importance of any *five* of the following :

- | | |
|----------------------|------------------------------------|
| The Alamo. | The Chesapeake outrage. |
| Citizen Genêt. | Guerrière. |
| Chapultepec. | Berlin decrees. |
| Monroe doctrine. | Virginia and Kentucky resolutions. |
| Marbury vs. Madison. | The Whiskey Insurrection. |

5. Name three congressional acts concerning slavery prior to the Civil War, and give the provisions of any *one* of them.

6. The Civil War: Write a short account of one diplomatic, one military, one financial, one naval, and one political event of importance.

7. Name three theories of reconstruction. Which one would you favor? Why? Which one was actually adopted?

8. In brief paragraphs, state your knowledge of each of the following :

- | | |
|-----------------------|--------------------------------|
| Alabama claims. | Resumption of specie payments. |
| Civil service reform. | Chinese immigration. |
| Tweed ring. | |

9. Of the following territorial gains, give the date acquired, the method by which obtained, and the names of the States formed therefrom :

- | | |
|---------------------|-------------------|
| Gadsden Purchase. | Oregon Territory. |
| Louisiana Purchase. | Mexican Cession. |

10. In a few lines for each, show the importance of each of the following :

- | | |
|---------------------------|-------------------|
| Sinking of the Lusitania. | Argonne Woods. |
| Fourteen points. | War debts. |
| Von Papen and Boyed. | Kellogg pact. |
| Cantigny. | World Court. |
| The Zimmerman letter. | National origins. |

PART II.—General History. (Weight, 50)

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SECTION I

Ancient History, 750 B. C. to 814 A. D.

No.

1. Show how geographical influences have determined the history of the Tigris-Euphrates and Nile valleys respectively.

2. Identify and show the importance of any *five* of the following :

- | | |
|----------|-------------|
| Cyrus. | Darius III. |
| Cambyes. | Ptolemy I. |
| Actium. | Arbela. |

No.

3. What were the causes of Greek colonization and what was the relationship maintained between the Greek colonies and the mother country?
4. The Peloponnesian War: Give the causes, periods into which it may be divided, its chief battles, and its results.
5. (a) Name five prominent Greeks who influenced in an important way the history of their country, and in a few words show the sphere of activity of each.
(b) Name five important battles in which Greeks participated and show in each case the contestants and the victor.
6. The plebeians in their struggle for power were definitely affected by each of the following (show how in each case):

The Tribune.	The Canuleian law.
The Twelve Tables.	The Licinian laws.
7. The Second Punic War: Show briefly and definitely the importance of any five of the following:

Zama.	Cannae.
Fabius.	Capua.
Metaurus.	Scipio Africanus.
8. Write briefly about the Augustan age under the following heads: (a) Government of the Provinces; (b) literature; (c) public buildings.
9. (a) Under what circumstances was each of the following countries brought under Roman rule? Egypt—Pergamum—Sicily.
(b) Under what circumstances was each of the following countries lost to Roman rule? Britain—Spain—Dacia.
10. What Germanic kingdoms were set up in Roman territory after 375 A. D.? Identify Theodoric, Odoacer, Visigoths.

SECTION II

Medieval and Modern History, 814–1789 A. D.

No.

1. What influences did the Roman Empire have on the form of development of the Christian Church?
2. How did the civilization of Islam compare with that of Western Europe in the twelfth and thirteenth centuries? Through what channels, and how, did each influence the other?
3. Write briefly on Charlemagne, showing his work as. (a) a conqueror, (b) a ruler, and (c) a patron of learning.
4. Define any five of the following terms:

Fief.	Suzerain.
Homage.	Vassal.
Immunity.	Villein.
5. Write a short account of one of the following:
The great schism. The investiture struggle.
6. Identify and state the importance of any five of the following:

Hanseatic League.	Troubadours.
Black Death.	Monte Cassino.
Crécy.	Lombard League.
John Huss.	Peter Waldo.
7. What was the Renaissance? For what was each of the following men noted in the Renaissance period?

Dante.	Petrarch.
Michael Angelo.	Francis Bacon.
Machiavelli.	
8. Show the importance during the reformation period of any five of the following:

Ignatius Loyola.	Tetzel.
Melanchthon.	Calvin.
Martin Luther.	John Knox.
Erasmus.	
9. Write briefly on Louis XIV, giving (a) his theory of royal power; (b) his influence on European affairs, and (c) the effect of his reign on France.
10. Show definitely one important thing that Peter the Great and Frederick the Great did for their respective countries.

SECTION III

English History, 1066–1800 A. D.

No.

1. Show briefly the effect on England of the Norman conquest, in regard to—(a) government, (b) language, and (c) foreign relations.
2. The Great Charter (Magna Charta): Give the date, the place, and the circumstances of its signing, and state briefly two important provisions of it.

No.

3. (a) Name two causes of dispute between the kings of England and the Papacy.
(b) Write a paragraph on one of the subjects you have named in (a).
4. Show definitely the importance of each of the following in the Hundred Years' War:

Bretigny.	Guienne.
Black Prince.	Joan of Arc.
Agincourt.	
5. In brief paragraphs identify any *five* of the following:

Black Death.	Bosworth Field.
The Lollards.	Roger Bacon.
Bannockburn.	Peasants revolt.
Richard, Duke of Gloucester.	
6. Write a short paragraph on each of the following subjects, showing the connection with the English Reformation:

The divorce question.	The act of supremacy.
The submission of the clergy.	
7. Show briefly the importance of any *five* of the following in the reign of Queen Elizabeth:

Philip II.	Virginia.
Mary, Queen of Scots.	William Shakespeare.
Invincible Armada.	Sir Francis Bacon.
Puritans.	
8. (a) Name three unjust acts of Charles I which contributed to the causes of the Civil War.
(b) Write a short account of the Roundhead Regiment.
(c) When and how was the Restoration brought about?
9. Name three important English inventions of the period of the Industrial Revolution, and comment on how these influenced the conditions and history of the English people.
10. Name three men who contributed conspicuously to the upbuilding of the British Empire, and state definitely the nature of the services, the place, and the period of any *one* of them.

APPENDIX B.—VALIDATING EXAMINATIONS

1. ALGEBRA

No.	Wt.	MONEY. (Time, 3 hours)
1	10	Simplify: $4x - (3x - (2x - (x - 3) + 5))$.
2	20	Separate into linear factors: $8x^2 - 22x - 21$.
3	20	(a) Solve graphically: $\begin{cases} x + 2y = 5, \\ 3x - 5y = 24. \end{cases}$ (b) Solve the same equations analytically. Why do you not get the same answers? Which answers are better?
4	10	Simplify: $(3 + \sqrt{-2})(-1 - \sqrt{-2})$.
5	10	Given $3(x^2 + 4x^2 - 4x^2 - x^2)(x^2 - y^2) - (x^2 - 3y^2)^2$. Perform the indicated operations and simplify the result.
6	10	If A gives B \$10, B will have three times as much money as A. If B gives A \$10, A will have twice as much money as B. How much has each?
7	10	Find the value of m for which the two roots of $(3m - 1)x^2 - 2mx + 2x - m = 0$ are equal and find these equal roots.
8	10	If the length and breadth of a rectangle were each increased 1 foot, the area would be 48 square feet; if the length and breadth were each diminished 1 foot, the area would be 24 square feet. Find the length and breadth of the rectangle.
9	10	A line is divided into two parts in the ratio of 2 to 3 and into two parts in the ratio of 3 to 4; the distance between the points of section is 2. Find the length of the line.
10	10	Define a geometrical progression. Show that $\frac{1}{5}, \frac{1}{4}, \frac{1}{3}, \dots$ is a geometrical progression and find the sum of all its terms.

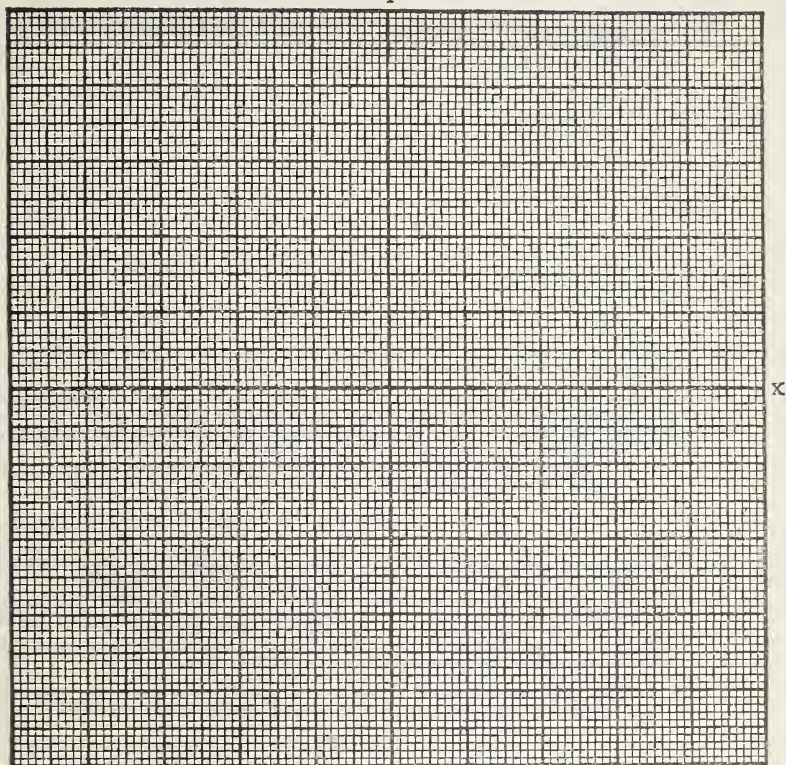
MARCH, 1936

No.	Wt.	
1	12	(a) Simplify: $4x - (3x - (2x - (x - 3) + 5))$ (b) Factor: $x^2 - 7x + 12$.
2	10	Write the following expression in its simplest form using exponents instead of radical signs: $\frac{b}{\sqrt{a}} \cdot \sqrt[3]{ac} \cdot \frac{\sqrt[4]{c^2}}{\sqrt[3]{b}}$
3	10	Represent graphically $3x - 5y = 24$. (P. 55.)
4	10	At what time between 4 and 5 o'clock would the time indicated by the clock be not changed if the minute hand and hour hand be interchanged?
5	10	Perform the indicated operation and simplify: $(3 + \sqrt{-27})^2$.
6	12	A merchant adds yearly to his capital one-third of it, but takes from it at the end of each year \$4,000 for expenses. At the end of the third year, after deducting the last \$4,000 he has twice his original capital. How much had he at first?
7	12	For a journey of 366 miles, 4 days less would have sufficed had I traveled 2 miles more per day. How many days did the journey take?
8	12	The sum of two numbers is 100 and their difference is 22. Find the numbers.
9	12	Solve $\begin{cases} 3x^2 + 2y^2 = 66 \\ 2x^2 + 5y^2 = 126 \end{cases}$

Extra: Substitute for No. ———

Find the dimensions of a room from the following data: Its floor is a rectangle whose area is 224 square feet, and the areas of two of its side walls are 128 and 144 square feet, respectively.

Y

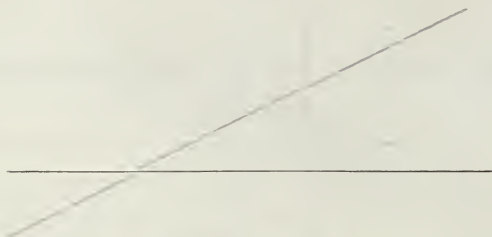


2. PLANE GEOMETRY

MODEL (Time, 3 hours)

- | No. | Wt. | |
|-----|-----|---|
| 1 | 10 | Theorem: A line drawn through the mid-point of one side of a triangle parallel to the base and terminating in the opposite side, bisects the opposite side and is equal to one-half the base. |
| 2 | 10 | Theorem: The lines drawn from two opposite vertices of a parallelogram to the mid-points of a pair of opposite sides trisect a diagonal of the parallelogram. |
| 3 | 10 | Theorem: If two circles intersect, their common chord produced bisects their common tangent. |
| 4 | 10 | Problem: To find the locus of the vertices of triangles having a common base (AB) and their angles at the vertex equal to a given angle (45°). |
| | | <div style="display: flex; justify-content: space-around; align-items: center;"> A ————— B </div> |
| 5 | 10 | (a) Exercise: Find the area of an equilateral triangle one side of which is m feet.
(b) Theorem: The sum of the perpendiculars to the sides of an equilateral triangle from a point P within the triangle is equal to the altitude of the triangle for all positions of the point P . (Hint: The area of the given triangle equals the sum of the areas of 3 triangles.) |
| 6 | 10 | (a) Define similar triangles.
(b) Problem: In a given circle to inscribe a triangle similar to a given triangle. |
| 7 | 10 | Problem: To bisect the area of a given triangle by a line parallel to the base. (Hint: Line does not bisect the sides of triangle.) |

- No. 8 10 How many points are there in the plane of the three given lines that are equidistant from these lines?
Problem: To find two such points.



- 9 10 Exercise: The radius of a circle is 13 cm.; find the length of the arc subtended by a chord 12 cm. in length.
- 10 10 (a) Inscribe a regular hexagon in a circle; then inscribe a regular dodecagon (or 12-sided polygon). (Give construction without proof.)
(b) Exercise: Prove that the area of the regular inscribed dodecagon is equal to three times the square of the radius.
(Hint: Use a side of the hexagon as the altitude of two small triangles of the dodecagon.)

MARCH, 1900

- No. 1 10 Theorem: The sum of the interior angles of a polygon is equal to two right angles taken as many times, less two, as the polygon has sides.
- 2 10 Theorem: The two tangents drawn from a point to a circle are equal and make equal angles with the line joining the point to the center of the circle.
- 3 10 Problem: To find the locus of the mid-point of a chord of a circle which passes through a fixed point in the circumference.
- 4 10 (a) How would you find the side of a square equal to the sum of the squares on AB and CD respectively? (Proof not required.)

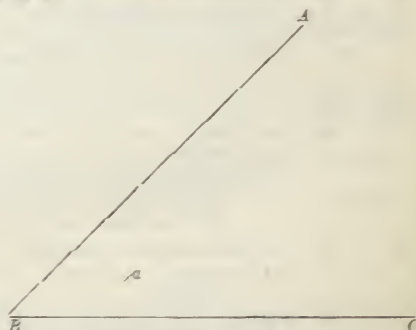


(b) Find a line equal to $\sqrt{5}$ inches.

Also a line equal to $\sqrt{8}$ inches.

(Assume CD above to be one inch.)

- 5 10 Exercise: (a) Find the area to the second decimal place of the ring between two concentric circumferences whose radii are 7 inches and 8 inches, respectively.
(b) The areas of two similar triangles are 12 square feet and 27 square feet and the base of the first is 6 feet. Find the homologous base of the second.
- 6 10 (a) Theorem: The diagonals of a parallelogram bisect each other.
(b) Problem: Through a point a draw a line terminating in the sides of the angle ABC and bisected at a .



- 7 10 Problem: To construct an isosceles triangle, given the perimeter and the base.
- 8 10 A trapezoid has its two parallel sides 8 and 12 inches in length, respectively, and 6 inches apart. If the two nonparallel sides be produced to intersect, how far will the intersection be from the parallel sides?

- No. 9 Wt. 12 (a) Draw an equilateral hexagon that is not equiangular.
Draw an equiangular hexagon that is not equilateral.
Define a regular hexagon.
(b) Problem: To construct a regular hexagon.
Extra.—Substitute for No. _____
Problem: To construct a circle which passes through a given point A
and touches the line BC at B.

A
x

-----x-----x
B C

3. ENGLISH GRAMMAR, COMPOSITION AND LITERATURE

MODEL

PART I.—English Grammar and Composition. (Weight, 100; time, 1 hour)

- No. 1 Wt. 10 Among the following words, some are misspelled. Write correctly the misspelled words in the blank spaces.
- | | |
|-----------------------|------------------------|
| (a) Sperate----- | (k) respectable----- |
| (b) atheletic----- | (l) reconnaissane----- |
| (c) procede----- | (m) coinside----- |
| (d) preceed----- | (n) occidentel----- |
| (e) wondrous----- | (o) blamable----- |
| (f) indissoluble----- | (p) blameworthy----- |
| (g) comotion----- | (q) desicate----- |
| (h) intermitent----- | (r) tyranny----- |
| (i) dismissal----- | (s) sergeant----- |
| (j) permitting----- | (t) preferring----- |
- 2 12 Punctuate and capitalize the following:
have you read willa cathers new story death comes for the archbishop
asked grace
no i havent i replied is it as interesting as her former novels
- 3 18 (a) Give synonyms for these words: *deprive—copious—promise.*
(b) Give antonyms for these words: *assemble—friendship—bravery.*
(c) Give simple words for these more elaborate ones: *discourse—recom-
pense—physiognomy.*
(d) In the following sentences underline the word giving the correct
meaning:
(1) The shuffling walk of the man was his only (peculiarity—character-
istic—talent—ability).
(2) Silas Marner's love of money made him very (egotistical—avari-
cious—veracious).
- 4 15 Check below those sentences which state the truth in regard to the following
sentence:
"Raising and expending the billion and a half dollars necessary to sup-
port the public schools of the United States is the largest financial problem
that the communities have annually to face."
(a) This is a compound sentence. -----
(b) This is a complex sentence. -----
(c) This is a simple sentence. -----
(d) This is a compound-complex sentence. -----
(e) This is a loose sentence. -----
(f) This is a periodic sentence. -----
(g) "Raising" and "expending" are participles. -----
(h) "Raising" and "expending" are infinitives. -----
(i) "Raising" and "expending" are gerunds. -----
(j) "Problem" is in the objective case. -----
(k) "Necessary" is a conjunction. -----
(l) "Face" is a noun. -----
(m) "Dollars" is the subject of the sentence. -----
(n) This sentence has a relative pronoun. -----
(o) This sentence has two coordinate conjunctions. -----

- No. Wt.
 5 15 Some of the following sentences contain faulty construction; others have grammatical errors. Rewrite each sentence, putting it in the best form of which you are capable.
 (a) The correspondence began just one month later which led to the surrender.
 (b) The broker's business is a lucrative one but I should not want to be one of them.
 (c) Send whomever will do the work.
 (d) I feel badly, and I will not be able to keep the engagement.
 6 30 Write an expository paragraph of about 75 words on any topic of your choice.

PART II.—English and American Literature. (Weight, 100; time, 2 hours)

- No. Wt.
 1 8 Name at least *four* of the great authors connected with the Romantic movement and a work of each.
 2 8 Name at least *four* of the great authors of the Victorian Age and a work of each.
 3 12 In the spaces before the column at the right, place the number of the author who corresponds from the list in the column at the left.
- | | | |
|----------------|-------|------------------------|
| 1. Kipling. | ----- | Ben Hur. |
| 2. Scott. | ----- | Ivanhoe. |
| 3. Pope. | ----- | Tam O'Shanter. |
| 4. Churchill. | ----- | The Light That Failed. |
| 5. Poe. | ----- | The Raven. |
| 6. Dickens. | ----- | My Last Duchess. |
| 7. Keats. | ----- | Tale of Two Cities. |
| 8. Shelley. | ----- | Il Penseroso. |
| 9. Burns. | ----- | Ode on a Grecian Urn. |
| 10. Milton. | ----- | She Stoops to Conquer. |
| 11. Browning. | ----- | The Rape of the Lock. |
| 12. Holmes. | ----- | Pilgrim's Progress. |
| 13. Goldsmith. | | |
| 14. Bunyan. | | |
| 15. Wallace. | | |
- 4 6 In the following sentences underline the word or words making the correct answer:
 (a) The setting of "The Legend of Sleepy Hollow" is in—Berkshire Hills, The Valley of the Hudson River, Catskill Mountains, New Hampshire, Mississippi Valley.
 (b) Becky Sharp is a character in—The Rivals, Mill on the Floss, Vanity Fair, The Old Curiosity Shop, The Virginian.
 (c) "How far that little candle throws his beams! So shines a good deed on a naughty world" was spoken by—Falstaff, Portia, Micawber, Amelia, Tiny Tim.
 (d) The earliest of these writers was Kipling, Wordsworth, Shakespeare, Pope, Tennyson, Keats.
 (e) Tennyson wrote—Old Ironsides, Tam O'Shanter, Eve of St. Agnes, Idylls of the King, My Last Duchess.
 (f) The name of Boswell is associated with—Byron, Goldsmith, Johnson, Pope, Milton.
 5 6 Give the names of the authors of any *three* of the following poems:
 Lycidas.
 Elegy Written in a Country Church-Yard.
 The Rime of the Ancient Mariner.
 The Cotter's Saturday Night.
 The Lady of the Lake.
 6 6 Give the names of the authors of any *three* of the following works:
 Vicar of Wakefield.
 Robinson Crusoe.
 Henry Esmond.
 Silas Marner.
 Kim.

No. Wt.

- 7 14 Indicate under the proper headings below which authors are writers of prose or of poetry and which are English or American.

EXAMPLE

Name	Prose	Poetry	English	American
Carlyle-----	×	-----	×	-----
Longfellow-----	-----	×	-----	×

Name	Prose	Poetry	English	American
1. Steele-----	-----	-----	-----	-----
2. Lowell-----	-----	-----	-----	-----
3. Gray-----	-----	-----	-----	-----
4. Reade-----	-----	-----	-----	-----
5. Whitman-----	-----	-----	-----	-----
6. Boswell-----	-----	-----	-----	-----
7. Burns-----	-----	-----	-----	-----
8. Emerson-----	-----	-----	-----	-----
9. Chaucer-----	-----	-----	-----	-----
10. Thoreau-----	-----	-----	-----	-----
11. Wells-----	-----	-----	-----	-----
12. Sidney-----	-----	-----	-----	-----
13. Whittier-----	-----	-----	-----	-----
14. Eliot-----	-----	-----	-----	-----
15. Riley-----	-----	-----	-----	-----
16. Poe-----	-----	-----	-----	-----
17. Fielding-----	-----	-----	-----	-----
18. Gibbon-----	-----	-----	-----	-----
19. Cowper-----	-----	-----	-----	-----
20. Holmes-----	-----	-----	-----	-----
21. Cooper-----	-----	-----	-----	-----
22. Bryant-----	-----	-----	-----	-----
23. Bret Harte-----	-----	-----	-----	-----
24. Lanier-----	-----	-----	-----	-----
25. Browning-----	-----	-----	-----	-----
26. Hawthorne-----	-----	-----	-----	-----
27. Thackeray-----	-----	-----	-----	-----
28. Fields-----	-----	-----	-----	-----

- 8 40 Select an American author of note and in a short composition of not less than 250 words tell what was his special contribution to American literature.

MARCH, 1930

PART I.—English Grammar and Composition. (Weight, 100)

No.

- 1st. Among the following words some are misspelled. Write correctly the misspelled words in the blank spaces.

(a) maloderous -----	(k) charlatan -----
(b) arrogance -----	(l) accumen -----
(c) beseaches -----	(m) chemira -----
(d) buxom -----	(n) execerate -----
(e) chastisement -----	(o) sedentary -----
(f) condusive -----	(p) dictionery -----
(g) fulfillment -----	(q) cemetary -----
(h) enconium -----	(r) prefering -----
(i) garulous -----	(s) proceed -----
(j) histrionic -----	(t) precede -----

- 2nd. Punctuate and capitalize the following:

- (a) he was black eyed dark complexioned and altogether very handsome
 (b) the second chapter of merediths evan harrington is entitled the heritage of the son
 (c) dickens novels were influential in bringing about social reform in england for example the measures for the treatment of the poor were greatly improved through oliver twist and our mutual friend the debtors laws were amended through little dorritt the procedure in the court of chancery was remedied through bleak house and the conditions in boys schools were changed through david copperfield

- 3rd. (a) Give at least 2 synonyms for each of these words:

- (1) slander -----
 (2) relinquish -----
 (3) occupation -----

- (b) Give an antonym for each of these words:

- (1) savage -----
 (2) positive -----
 (3) Sublime -----

- (c) Give simple words for these more elaborate ones:

- (1) pulchritude -----
 (2) lugubrious -----
 (3) chirography -----

- (d) In the following sentences underline the word giving the correct meaning:

- (1) The congregation read the (reply—rejoinder—response—retort) in unison.
 (2) The earth was (charred—burned—parched—cremated) and all growing things were (scorched—singd—seared—cauterized) by the intense summer heat.

No.

- 4²⁵. Check below those sentences which state the truth in regard to the following sentence:
 "An editor of a large metropolitan daily, whom I have known for years and in whose honesty I have the greatest confidence, told me not a week ago that so far as his paper is concerned the news is absolutely uncolored by private interests."

- (a) This is a compound sentence-----
 (b) This is a loose sentence-----
 (c) This is a periodic sentence-----
 (d) This sentence contains an adverbial clause of time-----
 (e) This sentence contains two substantive clauses-----
 (f) "Whom" is a relative pronoun-----
 (g) "Whom" is a demonstrative pronoun-----
 (h) "Whose" is a demonstrative adjective-----
 (i) "Told" is a transitive verb-----
 (j) "Absolutely" is an adverb-----
 (k) "Absolutely" is an adjective-----
 (l) "That" is a demonstrative pronoun-----

- 5²⁵. Improve the coherence of the following sentences:

- (a) It used to be thought that people well fed were people contented and vice versa hungry folk rebelled, and now, when the danger of revolution rests on other foundations, there is no longer any guarantee of peace in a full dinner pail.
 (b) The steamer cut through the schooner like a knife, rushing ahead at full steam.
 (c) I have three pieces of bunting red, white, and blue.
 (d) It is the three men who love the beautiful girl who gives her name to the novel who really matter.
 (e) First stir in the flour and then you should add the butter and salt.

- 6³⁰. Write an expository paragraph of about 100 words on any topic of special interest to you.

PART II.—English Composition and English Literature. Weight, 100

No.

- 1²⁰. Indicate under the proper headings below which authors are English and which are American:

Example:

Name	English	American
Franklin	-----	----- x -----
Chaucer	----- x -----	-----
Name	English	American
1. Halleck	-----	-----
2. Marlowe	-----	-----
3. Walton	-----	-----
4. Motley	-----	-----
5. Goldsmith	-----	-----
6. Prescott	-----	-----
7. Lowell	-----	-----
8. Stevenson	-----	-----
9. Kingsley	-----	-----
10. Howells	-----	-----

- 2²⁰. In the spaces before the column at the right place the number of the author who corresponds from the list in the column at the left.

1. Carlyle	-----	Tristram Shandy.
2. Dickens	-----	In Memoriam.
3. Emerson	-----	French Revolution.
4. Gibbon	-----	Walden.
5. Hume	-----	Essays of Elia.
6. Sterne	-----	Bleak House.
7. Fielding	-----	Decline and Fall of Roman Empire.
8. Lamb	-----	Vanity Fair.
9. Thoreau	-----	Gulliver's Travels.
10. Thackeray	-----	Representative Men.
11. Tennyson	-----	
12. Swift	-----	

- 3²⁵. In the following sentences underline the word or words making the correct answer:

- (a) The setting of The Cotter's Saturday Night is in—England, Maine, California, Scotland, Switzerland.
 (b) John Silver is a character in—The Deserted Village, Rime of the Ancient Mariner, Treasure Island, Pickwick Papers, Silas Marner.
 (c) "Lay on, Macduff; and damn'd be him that first cries 'Hold, enough!'" was spoken by—Hamlet, Caesar, Duncan, Macbeth, Othello, Falstaff.
 (d) The earliest of these writers was—Byron, Darwin, Boswell, Rossetti, Keats.
 (e) Macaulay wrote—Heroes and Hero-Worship, Conquest of Peru, Lays of Ancient Rome, Rise of the Dutch Republic, Oregon Trail.
 (f) The name of Addison is associated as coauthor with—Drake, Spenser, Sackville, Steele, Sidney.

No.

4¹². Indicate under the proper headings below which of the following plays of Shakespeare are comedies, histories, or tragedies:

Example:

<i>Name of play</i>	<i>Comedy</i>	<i>History</i>	<i>Tragedy</i>
Henry V		X	
<i>Name of play</i>	<i>Comedy</i>	<i>History</i>	<i>Tragedy</i>
1. A Midsummer Night's Dream			
2. King Lear			
3. Romeo and Juliet			
4. Julius Caesar			
5. As You Like It			
6. The Merchant of Venice			
7. Othello			
8. King John			
9. Hamlet			
10. The Tempest			
11. Twelfth Night			
12. Macbeth			

5¹⁰. In one sentence for each name, identify any 10 of the following names:

1. Cordelia.
2. Tom Jones.
3. George Noel Gordon.
4. Mary Ann Evans.
5. Tiny Tim.
6. Samuel Weller.
7. Samuel L. Clemens.
8. Becky Sharp.
9. Bret Harte.
10. Hester Prynne.
11. Ophelia.
12. Francis Parkman.

6⁸⁰. In a composition of about four or five paragraphs discuss the life and works of *one* of the following authors: Byron, Shelley, Burns, Wordsworth, Stevenson, Dickens, Thackeray, Carlyle.

APPENDIX C

ADDITIONAL CAUSES FOR PHYSICAL DISQUALIFICATION. [SEE PAR. 43]

a. In general:

- (1) Any deformity which is repulsive or which prevents the proper functioning of any part to a degree interfering with military efficiency.
- (2) Obesity when so marked as to interfere with marching or military duties.
- (3) A height of more than 78 inches.
- (4) Deficient muscular development.
- (5) Deficient nutrition.
- (6) Evidences of physical characteristics of congenital asthenia. The physical characteristics of congenital asthenia are slender bones, a weak ill-developed thorax, nephroptosis, gastropptosis, constipation, the "drop" heart, with its peculiar attenuation and weak and easily fatigued musculature.
- (7) All acute communicable diseases.
- (8) All diseases and conditions which are not easily remediable or that tend physically to incapacitate the individual, such as—
 - (a) Chronic malaria and malarial cachexia.
 - (b) Severe uncinariasis.
 - (c) Tuberculosis, of whatever degree and whether general or localized.
 - (d) Leprosy and actinomycosis.
 - (e) Pellagra and beriberi.
 - (f) Recurrent attacks of rheumatic fever, chronic articular rheumatism, and chronic arthritis.
 - (g) Cellulitis and osteomyelitis.
 - (h) Malignant disease of all kinds in any location.
 - (i) Hemophilia and purpura.
 - (j) Leukemia of all types.
 - (k) Pernicious anemia.
 - (l) Splenic anemia.
 - (m) Filariasis and trypanosomiasis.
 - (n) Diabetes mellitus or insipidus.
 - (o) Acromegaly, gigantism, myxoedema, cretinism, Addison's disease, and other endocrine diseases.
 - (p) Chronic metallic poisoning.

b. The skin:

- (1) Eczema of long standing or which is rebellious to treatment.
- (2) Chronic impetigo, pemphigus, lupus, or sycosis.
- (3) Actinomycosis, dermatitis herpetiformis, or mycosis fungoides.
- (4) Extensive psoriasis, or ichthyosis.
- (5) Acne upon face or neck which is so pronounced as to amount to positive deformity.
- (6) Elephantiasis.
- (7) Pediculosis or scabies.
- (8) Carbuncle.
- (9) Ulcerations of the skin not amenable to treatment, or those of long standing, or of considerable extent, or of syphilitic or malignant origin.
- (10) Extensive, deep, or adherent scars that interfere with muscular movements or with the wearing of military equipment, or that show a tendency to break down and ulcerate.
- (11) Nævi and other erectile tumors, if extensive, disfiguring, or exposed to constant pressure.
- (12) Obscene, offensive, or indecent tatooing on portions of the body subject to exposure.

c. The head:

- (1) Tinea in any form.
- (2) All tumors which are of sufficient size to interfere with the wearing of military headgear.
- (3) Imperfect ossification of the cranial bones, or persistence of the anterior fontanelles.
- (4) Extensive cicatrices, especially such adherent scars as show a tendency to break down and ulcerate.
- (5) Depressed fractures or depressions, or loss of bony substance of the skull, unless the examiner is certain the defect is slight and will cause no future trouble.
- (6) Monstrosity of the head, or hydrocephalus.
- (7) Hernia of the brain.
- (8) Deformities of the skull of any degree associated with evidence of disease of the brain, spinal cord, or peripheral nerves.

d. The face:

- (1) Extreme ugliness.
- (2) Unsightly deformities, such as large birthmarks, large hairy moles, extensive cicatrices, mutilations due to injuries or surgical operations, tumors, ulcerations, fistulæ, atrophy of a part of the face or lack of symmetrical development.
- (3) Persistent neuralgia, tic doloireux, or paralysis of central nervous origin.
- (4) Ununited fractures of the maxillary bones, deformities of either maxillary bone interfering with mastication or speech, extensive exostosis, caries, necrosis, or osseous cysts.
- (5) Chronic arthritis of the temporo-maxillary articulation, badly reduced or recurrent dislocations of this joint, or ankylosis, complete or partial.

e. The mouth, nose, fauces, pharynx, larynx, trachea, and œsophagus:

- (1) Harelip, loss of the whole or a large part of either lip, unsightly mutilations of the lips from wounds, burns, or disease.
- (2) Malformation, partial loss, atrophy or hypertrophy of the tongue, split or bifid tongue, or adhesions of the tongue to the sides of the mouth, provided these conditions interfere with mastication, speech, or swallowing, or appear to be progressive.
- (3) Malignant tumors of the tongue, or benign tumors that interfere with its functions.
- (4) Marked stomatitis, or ulcerations, or severe leukoplakia.
- (5) Ranula if at all extensive, or salivary fistula.
- (6) Perforation or extensive loss of substance or ulceration of the hard or soft palate, extensive adhesions of the soft palate to the pharynx, or paralysis of the soft palate.
- (7) Loss of the nose, malformation, or deformities thereof that interfere with speech or breathing, or extensive ulcerations.
- (8) Perforated nasal septum, if progressive, or if respiration is accompanied by a noticeable whistling sound. Before accepting any applicant with a perforated nasal septum the possibility of syphilitic infection will be excluded.
- (9) Nasal obstruction due to septal deviation, hypertrophic rhinitis, or other causes, if sufficient to produce mouth breathing.
- (10) Acute or chronic inflammation of the accessory sinuses of the nose, or hay fever.
- (11) Chronic atrophic rhinitis, if marked and accompanied by ozena.
- (12) Malformations and deformities of the pharynx of sufficient degree to interfere with function.
- (13) Postnasal adenoids interfering with respiration or associated with progressive middle-ear disease.
- (14) Chronic enlargement of the tonsils sufficient to interfere with speech or swallowing.
- (15) Chronic laryngitis from any cause.
- (16) Paralysis of the vocal cords, or aphonia.
- (17) Tracheotomy.
- (18) Stricture or pronounced dilatation of the œsophagus.

f. The neck:

- (1) Cervical adenitis of other than benign origin, including cancer, Hodgkin's disease, leukemia, tuberculosis, syphilis, etc.
- (2) Adherent and disfiguring scars from disease, injuries, or burns.
- (3) Extensive or progressive goiter interfering with breathing or with the wearing of military clothing.
- (4) Exophthalmic goiter, or myxoedema.
- (5) Thyroid enlargement from any cause associated with toxic symptoms.
- (6) Benign tumors or cysts which are so large as to interfere with the wearing of a uniform or military equipment.
- (7) Torticollis.

g. The spine:

- (1) Lateral deviation of the spine from the normal midline of more than 2 inches (scoliosis).
- (2) Curvature of the spine of any degree in which function is interfered with, or in which there is noticeable deformity when the applicant is dressed (scoliosis, kyphosis, or lordosis).
- (3) Fractures or dislocations of the vertebræ.
- (4) Vertebral caries (Pott's disease).
- (5) Abscess of the spinal column or its vicinity.
- (6) Osteoarthritis of the spinal column, partial or complete.
- (7) Fracture of the coccyx.

h. The chest:

- (1) Deficient expansion of the chest.
- (2) Congenital malformations or acquired deformities which result in reducing the chest capacity and diminishing the respiratory functions to such a degree as to interfere with vigorous physical exertion, or that produce disfigurement when the applicant is dressed.
- (3) Pronounced contractions of the chest with adhesions following pleurisy or empyema.
- (4) Deformities of the scapulae sufficient to interfere with the carrying of military equipment.
- (5) Absence or faulty development of the clavicle.
- (6) Old fracture of the clavicle where there is much deformity or interference with the carrying of military equipment, ununited fractures, or partial or complete dislocation of either end of the clavicle.
- (7) Suppurative periostitis or caries or necrosis of the ribs, the sternum, the clavicles, or the scapulae.
- (8) Old fractures of the ribs with faulty union, if interfering with function.
- (9) Tumors of the breast or chest wall which interfere with the wearing of a uniform or of military equipment.
- (10) Unhealed sinuses of the chest wall following operation.
- (11) Scars of old operations for empyema unless the examiner is assured that the respiratory function is entirely normal.

i. The lungs:

- (1) Active pulmonary tuberculosis.
- (2) Inactive pulmonary tuberculosis, if extensive.
- (3) Acute or chronic pleurisy, or empyema.
- (4) Pneumothorax or hydrothorax.
- (5) Chronic bronchitis, chronic pneumonia, pulmonary emphysema, asthma, or bronchiectasis.
- (6) Actinomycosis, hydatid cysts, or abscess of the lung.
- (7) Tumor of lungs, pleura or mediastinum.

j. The heart and blood vessels:

All questionable findings will be thoroughly investigated over a sufficient period of time to determine their significance. Any evidences of organic heart disease will be considered as cause for rejection. When a candidate is found to have a systolic blood pressure of 140 mm. or more, a series of readings will be taken over a period of three or more days in order to determine if the arterial hypertension is constant and, if possible, the causes thereof.

- (1) All valvular diseases of the heart.
- (2) Hypertrophy or dilatation of the heart.

j. The heart and blood vessels—Continued.

- (3) Pericarditis, endocarditis, myocarditis, or angina pectoris.
- (4) A heart rate of 100 or over, or of 50 or under, when these are proved to be persistent in the recumbent posture and on observation and reexamination over a sufficient period of time.
- (5) Marked cardiac arrhythmia or irregularity.
- (6) Arteriosclerosis.
- (7) Hypertension evidenced by a persistent systolic blood pressure of 140 mm. or more, or an unstable blood pressure.
- (8) Aneurysm of any variety in any situation.
- (9) Intermittent claudication.
- (10) Raynaud's disease.
- (11) Thrombophlebitis of one or more extremities if there is a persistence of the thrombus or any evidence of obstruction to circulation in the involved vein or veins.

k. The abdomen:

- (1) Wounds, injuries, cicatrices, or muscular ruptures of the abdominal walls sufficient to interfere with function.
- (2) Fistulae from visceral or bony lesions or following operation.
- (3) Hernia of any variety.
- (4) Large tumors of the abdominal walls.
- (5) Scar pain, if severe.
- (6) Chronic diseases of the stomach and intestines.
- (7) Gastroenterostomy for relief of gastric or duodenal ulcer.
- (8) Blood in the feces, unless shown to be due to unimportant causes.
- (9) Ptosis of the stomach or intestines.
- (10) Chronic appendicitis.
- (11) Chronic diseases of the liver, gall bladder, pancreas, or spleen.
- (12) Chronic peritonitis or peritoneal adhesions.
- (13) Chronic enlargement of the liver.
- (14) Chronic enlargement of the spleen, if marked.
- (15) Jaundice.
- (16) Proctitis or stricture of the rectum.
- (17) Hemorrhoids.
- (18) Fistula in ano.
- (19) Incontinence of feces.
- (20) Uncinariasis, if attended with marked anemia or other evidence of grave constitutional disturbance.

l. The pelvis, including the sacro-iliac and lumbo-sacral joints:

- (1) Malformation and deformities of the pelvis sufficient to interfere with function.
- (2) Disease of the sacro-iliac or lumbo-sacral joints.
- (3) Urinary fistula.
- (4) Stricture or prolapse of the rectum.
- (5) Fissure of the anus or pruritis ani.
- (6) Fistula in ano or ischio-rectal abscess.
- (7) External hemorrhoids sufficient in size to produce marked symptoms. Internal hemorrhoids, if large or accompanied with hemorrhage or protruding intermittently or constantly.

m. The genito-urinary system, including venereal diseases:

The Wassermann test will be required for all candidates. Whenever a single or double plus reaction is obtained, a second test will be made. If the second test is negative, a third test will be performed. Two single plus or double plus Wassermann reactions are cause for rejection.

If albumen is found in the urine its origin will be determined, if possible. In the absence of a demonstrable cause, urine containing albumin will be analyzed on three successive days. Persistent albuminuria is cause for rejection even though the cause thereof can not be determined.

- (1) Acute or chronic nephritis, or diabetes mellitus or insipidus.
- (2) Blood, pus, or albumin in the urine, if persistent for six days.
- (3) Floating kidney, hydronephrosis, pyonephrosis, pyelitis, tumors of the kidney, or renal calculi.
- (4) Acute or chronic cystitis.
- (5) Vesical calculi, tumors of the bladder, incontinence of urine, enuresis, or retention of urine.

m. The genito-urinary system, including venereal diseases—Continued.

- (6) Hypertrophy or abscess of the prostate gland, or chronic prostatitis.
- (7) Urethral stricture or urinary fistula.
- (8) Epispadias or hypospadias when the urine can not be ejected in such a manner as to avoid soiling of clothing or surroundings or when accompanied by evidence of chronic colon bacillus infection of the genito-urinary tract.
- (9) Phimosis when prepuce is adherent in whole or in part to the glans.
- (10) Hermaphroditism.
- (11) Amputation of the penis if it interferes with micturition.
- (12) Varicocele, if large and painful, or hydrocele if large.
- (13) Pronounced atrophy of both testicles or loss of both.
- (14) Undescended testicle when the organ is in the inguinal canal or when outside the canal and lying against the pubic bone. Infantile genital organs.
- (15) Chronic orchitis or epididymitis.
- (16) Syphilis in any stage.
- (17) Gonococcus infections, acute or chronic (including gonorrheal arthritis), chancroids, or buboes.

n. The extremities:

Suitable exercise will be employed to determine the strength of the arches of the feet. Weak or painful feet are a cause for rejection regardless of whether or not the arch is flattened. In reporting the presence of flat feet a careful estimate of the degree of flattening as first, second, or third degree will be made and reported, as well as other abnormalities such as eversion, rotation, etc.

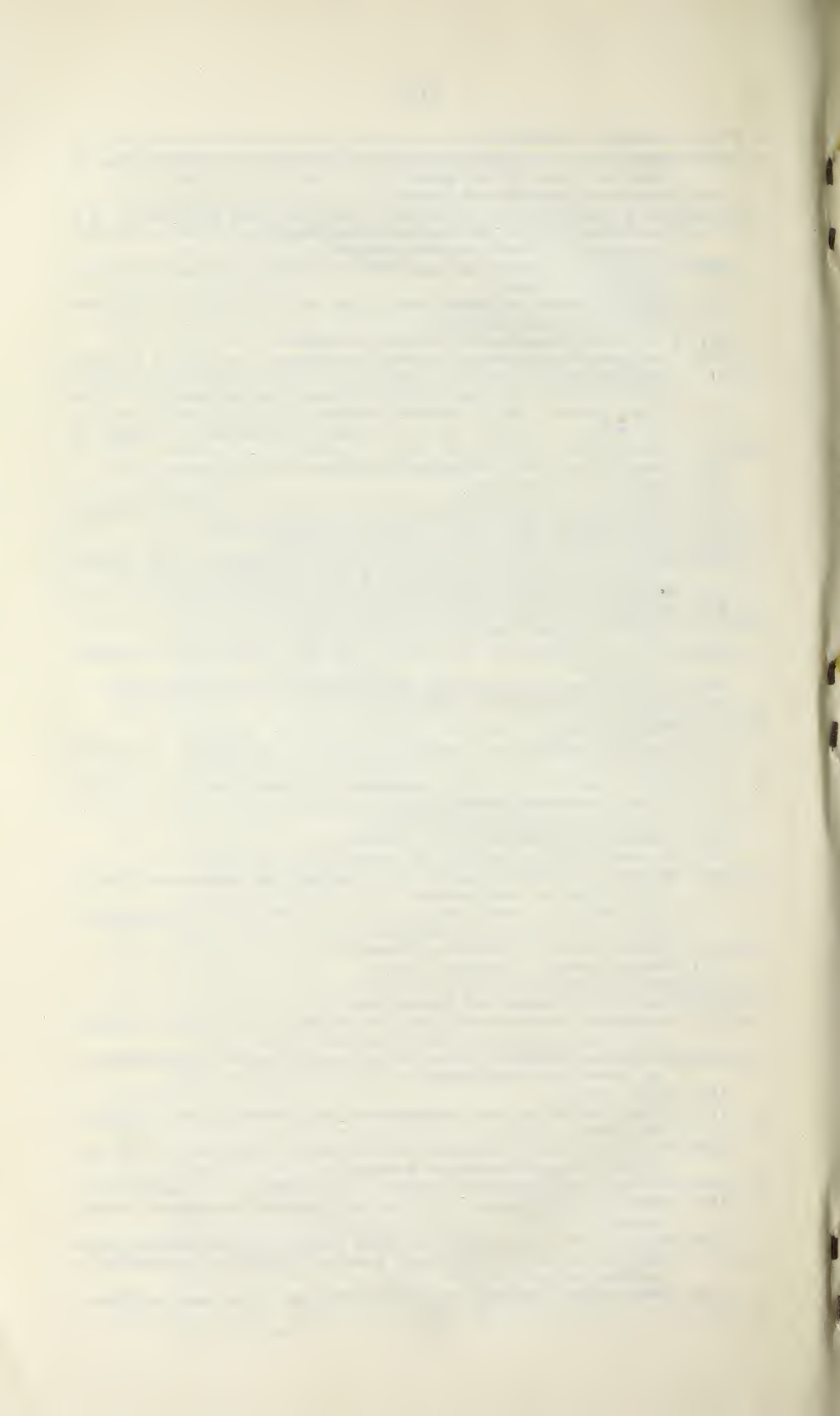
- (1) All anomalies in the number, the form, the proportion, and the movements of the extremities which produce noticeable deformity or interfere with function.
- (2) Atrophy of the muscles of any part, if progressive or if sufficient to interfere with function.
- (3) Benign tumors if sufficiently large to interfere with function.
- (4) Ununited fractures, fractures with shortening or callous formation sufficient to interfere with function, old dislocations unreduced or partially reduced, complete or partial ankylosis of a joint, or relaxed articular ligaments permitting of frequent voluntary or involuntary displacement.
- (5) Reduced dislocations or united fractures with incomplete restoration of function.
- (6) Amputation of any portion of a limb, except fingers or toes, or resection of a joint.
- (7) Excessive curvature of a long bone or extensive, deep, or adherent scars interfering with motion.
- (8) Severe sprains.
- (9) Diseases of the bones or joints.
- (10) Chronic synovitis, or floating cartilage, or other internal derangement in a joint.
- (11) Varicose veins in an extremity when they cover a large area or are markedly tortuous or much dilated, or are associated with oedema, varicocele, or hemorrhoids, or are accompanied by subjective symptoms.
- (12) Varices of any kind situated in the leg below the knee if associated with varicose ulcers or scars from old ulcerations.
- (13) Chronic oedema of a limb.
- (14) Chronic and obstinate neuralgias, particularly sciatica.
- (15) Deviation of the normal axis of the forearm to such a degree as to interfere with the proper execution of the manual of arms.
- (16) Adherent or united fingers (web fingers).
- (17) Permanent flexion or extension of one or more fingers, as well as irremediable loss of motion of these parts, if sufficient to interfere with proper execution of the manual of arms.
- (18) Total loss of either thumb.
- (19) Mutilation of either thumb to such an extent as to produce material loss of flexion or strength of the member.
- (20) Loss of more than one phalanx of the right index finger.
- (21) Loss of the terminal and middle phalanges of any two fingers on the same hand.

n. The extremities—Continued.

- (22) Entire loss of any finger except the little finger of either hand, or the ring finger of left hand.
- (23) Perceptible lameness or limping.
- (24) Knock-knee when the applicant is unable to take the position of a soldier, when the gait is clumsy or ungainly, or when subjective symptoms of weakness are present.
- (25) Bowlegs if so marked as to produce noticeable deformity when the applicant is dressed.
- (26) Clubfoot unless the defect is so slight as to produce no symptoms during vigorous exercise.
- (27) Pes cavus if extreme and causing symptoms.
- (28) Flat foot when accompanied with symptoms of weak foot or when the foot is weak on test. Pronounced cases of flat foot attended with decided eversion of the foot and marked bulging of the inner border, due to inward rotation of the astragalus, are disqualifying regardless of the presence or absence of subjective symptoms.
- (29) Loss of either great toe or loss of any two toes on the same foot.
- (30) Webbing of all the toes.
- (31) Overriding or superposition of any of the toes to such a degree as will produce pain when wearing the military shoes.
- (32) Ingrowing toe nails when marked or painful.
- (33) Hallux valgus when sufficiently marked to interfere with locomotion or when accompanied with a painful bunion.
- (34) Bunions sufficiently pronounced to interfere with function.
- (35) Hammer toes when existing to such a degree as to interfere with function when wearing the military shoe.
- (36) Corns or callous on the sole of the foot when they are tender or painful.
- (37) Hyperidrosis or bromidrosis when presented to a marked degree.
- (38) Habitually sodden feet with blistered skin.

o. The nervous system:

- (1) Insanity, epilepsy, or convulsions of any character, or history thereof.
- (2) Idiocy, imbecility, mental deficiency, or moronism (an applicant having a mental age of 10 years or less).
- (3) Constitutional psychopathic states.
- (4) Chronic alcoholism or drug addiction.
- (5) Locomotor ataxia, paresis, or cerebrospinal syphilis.
- (6) Multiple sclerosis, syringomyelia, paralyses, paraplegia, monoplegia, hemiplegia, or hemiparesis.
- (7) Psychoneurosis, neurasthenia, psychasthenia, hysteria, hysterical paralysis, or hysterical stigmata.
- (8) Chorea or marked muscular tremors.
- (9) Somnambulism, or history thereof.
- (10) Neuritis, beriberi, or severe neuralgia.
- (11) Muscular atrophies and dystrophies.
- (12) Stuttering or stammering of such degree that it would interfere with performance of military duties.
- (13) Unequal or irregular pupils, unless cause is definitely determined to be other than neurological.
- (14) Brain tumors.
- (15) History of having been committed to an institution for the care of the insane.
- (16) History of injury to skull, with secondary symptoms, or any evidence of impaired nervous function.
- (17) History of excessive nervousness, or depression to an undue extent.
- (18) Endocrine disturbances that can be diagnosed by ordinary examination.
- (19) Injuries involving peripheral nerves which result in impaired function to an extent that would interfere with the performance of military duty.
- (20) Other organic or severe functional diseases of the nervous system.



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